The Binnacle

1948

THE APPRENTICE SCHOOL
HOLY BIBLE
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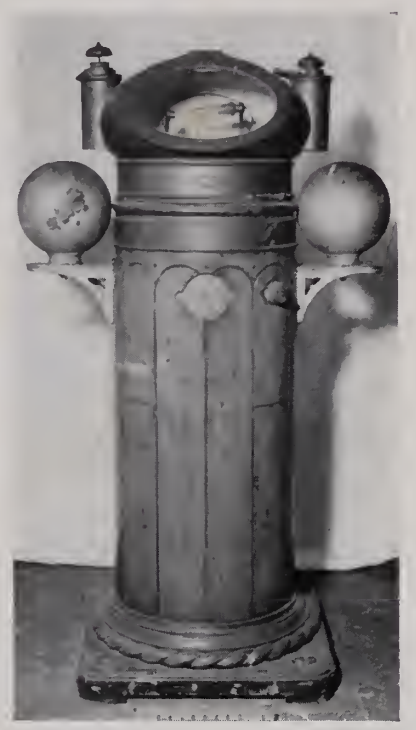
N.N.S.& D.D.CO.

The Binnacle

VOLUME FOUR

NINETEEN HUNDRED AND FORTY-EIGHT



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of

THE APPRENTICE SCHOOL

Newport News Shipbuilding and Dry Dock Company
Newport News, Virginia

Co-Editors

WILLIAM HAROLD DYSON

WILLIAM THOMAS SHREVES

Picture Courtesy Mariners' Museum.

Science and Art of Shipbuilding

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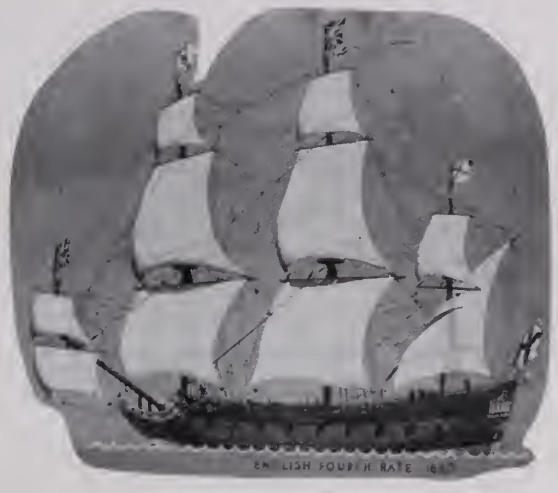

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FOREWORD

We, the Yearbook Staff, proudly present this, the fourth volume of the Binnacle, with the intent of affording you both a source of enjoyment and a complete resumé of the year.

We have designed this book to be a graphic representation of the life and association at the Apprentice School. May it serve in future years to perpetuate the memories of the epic year 1948.

Photo by M. Ritger.

DEDICATION

TO
HOMER L. FERGUSON
dean of shipbuilding and friend of all Apprentices,
we dedicate this, the fourth volume of the BINNACLE.

THE APPRENTICE SCHOOL

ADMINISTRATION

FAIRMOUNT R. WHITE
Assistant Director for Education

G. GUY VIA
Director of Education and Training

SAMUEL A. HICKEY
Assistant Director for Training

FRANK L. STOKES
Chief of Craft Instruction

We find G. Guy Via still at the wheel, with his able assistants, Fairmount R. White and Sam A. Hickey, taking care of the Academic and Vocational Curricula of the Apprentice School.

In the secretarial department, we find Mrs. J. E. Curtis and Miss Jane Dibble in Mr. Via's office, as in 1947, but in the Apprentice School office, our only familiar face is that of the faithful Miss Frances Biggins, with Miss Peggy Hamilton replacing Mrs. John Vick and Miss Marilee Rosenfield.

Miss Frances Biggins

Mrs. J. E. Curtis

Miss Jane Dibble

Miss Peggy Hamilton

ACADEMIC FACULTY

Top row, left to right: John J. Carvil, *Engineering Drawing,* Apprentice School of the Newport News Shipbuilding and Dry Dock Company, Johns Hopkins University; Elmer B. Givens, *Physics,* B.A., Lynchburg College, University of Virginia; Paul B Givens, *Mathematics,* B. S., Virginia Polytechnic Institute, Lynchburg College.

Second row, left to right: William Heltzel, *Chemistry,* B. S., College of William and Mary, M. S., Brown University; George C. Mason, *Marine Engineering and Naval Architecture,* B. S., North Carolina State College, Yale University, Massachusetts Institute of Technology; S. K. McFall, *Marine Engineering,* American Locomotive Co. Drawing School.

Bottom row, left to right: Carl Norwood Robeson, *Arts,* B.A., Carnegie Institute of Technology, Emory University; Joe D. Smith, *Naval Architecture,* Apprentice School of the Newport News Shipbuilding and Dry Dock Company; D. Boyd Thomas, *Mathematics,* B. S., M. S., North Carolina State College, Duke University, University of Michigan.

VOCATIONAL FACULTY

Top row, left to right: T. B. Baird, *Machinists;* E. E. Brockley, *Machinists;* F. J. Brown, Jr., *Electricians;* D. L. Carmines, *Sheet Metal;* M. Christie, *Outside Machinists;* A. E. Cullen, *Mold Loft.*

Second row, left to right: F. J. Davis, *Ship Carpenters;* S. Davis, *Machinists;* C. C. Donegan, *Pipefitters;* L. H. Flowers, *Staff Supervisor;* J. G. Foretich, *Pattern Shop;* F. B. Gall, *Ship Carpenters.*

Third row, left to right: G. G. Givens, *Electricians;* C. L. Griffith, *Machinists;* E. E. Heath, Jr., *Machinists;* W. K. Hunt, *Foundry;* F. L. Johnson, *Outside Machinists;* L. B. Jones, *Sheet Metal.*

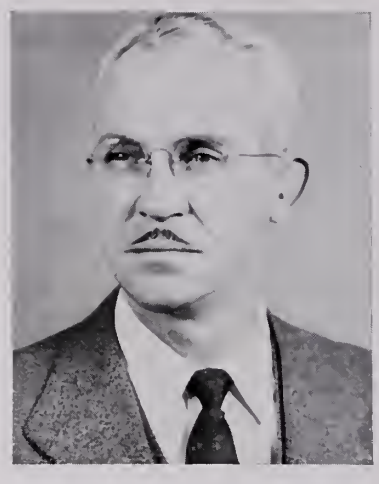
Fourth row, left to right: R. P. Lentz, *Machinists;* A. J. Madsen, *Machinists;* A. C. Marshall, *Machinists;* J. McBride, *Machinists;* H. J. McCarthy, *Pipefitters;* J. W. McCreery, *Outside Machinists.*

Fifth row, left to right: J. E. McGann, *Machinists;* W. E. Michie, *Shipwrights;* J. W. Murden, *Machinists;* D. B. Parrish, *Coppersmiths;* A. L. Poindexter, *Machinists;* O. E. Schade, *Machinists.*

Sixth row, left to right: R. W. Sherman, *Electricians;* E. B. Snyder, *Machinists;* V. G. Stockman, *Boilermakers;* J. E. Torok, *Coppersmiths;* C. H. Waters, *Shipfitters;* Dan West, *Mold Loft;* E. H. Wright, *Machinists.*

FRANK M. DOBSON
Athletic Director

MRS. EDEL M. PULLEN
Apprentice Athletic Club Hostess



GORDON E. (POP) LAMKIN
Assistant to the Director of Education and Training

THE APPRENTICE ATHLETIC BUILDING

In the Athletic Building, there was much activity in 1948. "Pop" Lamkin's return, in late 1947, added much to the athletic curriculum of the school. The building was open nightly throughout the year for the first time since before the war.

Mrs. Pullen, faithful and reliable, was there always willing to be of service to the boys and keeping the place in order.

In his usual distinguished manner, Mr. Dobson carried on the work of the varsity teams, presenting some of the best squads of recent years.

THE APPRENTICE DORMITORY

The Dormitory, located on West Avenue at the end of Thirty-fifth Street, was completed in late 1941 with the first occupants arriving during Christmas week of that year.

Pride of the school and shipyard is this massive structure housing many of the out-of-town boys serving their Apprenticeship.

The Dormitory has three floors, containing a large lobby, lounge and cafeteria with 95 rooms accommodating up to 181 boys. In the basement are two large recreation rooms with extra showers and laundry.

Still in charge are Mr. and Mrs. G. H. Padgett, keeping the place in order and trying to make a home-like atmosphere. At the desk is a newcomer, Mr. T. A. Loper, who in a short time has become a friend of the Apprentices and is always willing to offer a helping hand.

GEORGE H. PADGETT
Manager

THAD A. LOPER
Bookkeeper

MRS. GEORGE H. PADGETT
Assistant Manager

Photo by William T. Radcliffe, 1940.

LEARNING THE ROPES

Photo by M. Ritger.

SENIORS

Mr. Via Presenting Diploma to Muhich.

Presenting The Class Of 1948

After four or five years of Apprenticeship, the senior is ready to start out on his own. He has spent much time in his studies and at work. He has learned much and will long remember his training, using it as he sees fit in the future.

To you, Seniors, we say "Good Luck and smooth sailing!"

CLASS OFFICERS

President . . . . . WILLIAM HAROLD DYSON

Vice President . . . . . HALE HARVEY MARSHALL

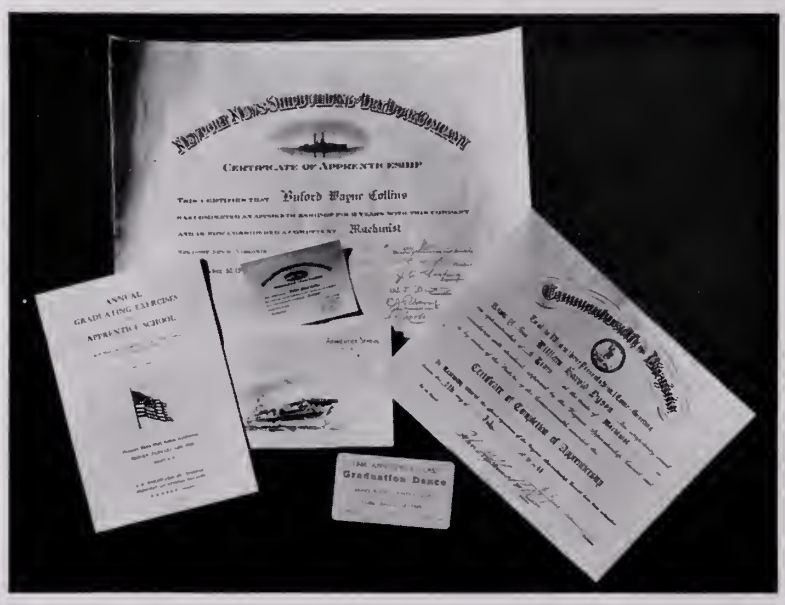
Secretary . . . . . LEWIS RANDOLPH FRAZIER

Treasurer . . . . . STEPHEN BRAGAW PRIVETTE

CLASS MOTTO
Labor Omnia Vincit

CLASS COLORS
Maroon and Gold

CLASS FLOWER
Chrysanthemum



JACK CATHEY ANDERSON

Belvidere, North Carolina

Departments: Entered Main Machine Shop June 2, 1941, transferred to Hull Engineers December 15, 1941; joined Merchant Marine March 27, 1944, discharged and reinstated in Apprentice Gallery March 24, 1947, transferred to Toolmakers May 12, 1947, and graduated as Toolmaker May 27, 1948.

HAROLD WRIGHT AYRES

Lexington, Virginia

Departments: Entered Main Machine Shop June 26, 1941, transferred to Toolmakers September 29, 1942; joined Navy March 19, 1943, discharged November 7, 1945; reinstated in Apprentice Gallery December 19, 1945, transferred to Toolmakers January 7, 1946, and graduated as Toolmaker March 1, 1948.
Activities: Cheerleader, '41, '42.

ROBERT LEE BAILEY, JR.

Phoebus, Virginia

Departments: Entered Shipfitters November 27, 1941, transferred to North Carolina Shipyard May 30, 1942, returned December 1, 1942, transferred to Shipfitters December 1, 1942; joined Army Air Corps March 27, 1944, discharged May 26, 1946; reinstated in Shipfitters June 3, 1946, and graduated as Shipfitter February 20, 1948.

BRUCE LLOYD BECKER

Hampton, Virginia

Departments: Entered Shipfitters February 27, 1941, transferred to Mold Loft March 23, 1942, Hull Drafting Room June 22, 1942, Shipwrights February 15, 1943, Superintendent's Office June 12, 1943, Shipfitters May 31, 1943, Mold Loft August 2, 1943, Sheet Metal November 29, 1943, Hull Drafting Room February 28, 1944; joined Army April 4, 1944, discharged May 28, 1946; reinstated in Hull Drafting Room July 1, 1946, and graduated as Hull Draftsman March 19, 1948.
Activities: Board of Directors, '47.

LESLIE PIERCE BELL

Copper Hill, Virginia

Departments: Entered Apprentice Gallery March 12, 1942; transferred to Steam Engineers August 17, 1942; joined Army Air Corps March 8, 1944, discharged July 6, 1946; reinstated in Steam Engineers August 19, 1946, transferred to Hull Fitting and Plant Shop October 13, 1947, and graduated as Machinist May 25, 1948.

EDWARD PAUL BELLAS

Ford City, Pennsylvania

Departments: Entered Apprentice Gallery August 6, 1942, transferred to Auxiliary Machine Shop September 6, 1943; joined Army April 10, 1944, discharged July 8, 1946; reinstated in Apprentice Gallery September 23, 1946, transferred to Main Machine Shop March 19, 1947, and graduated as Machinist December 2, 1948.
Activities: Binnacle, '47; Broad A, Co-Editor, '47; Journalism Award, '48.

DONALD BERNARD BOOKER

Angelica, New York

Departments: Entered Apprentice Gallery April 22, 1942, transferred to Steam Engineers November 30, 1942; joined Army April 8, 1944, discharged May 14, 1946; reinstated in Steam Engineers July 1, 1946, transferred to Main Machie Shop October 21, 1947, and graduated as Machinist April 23, 1948.
Activities: Minstrel, '42, '43; Cotillion Club, '47; Literary Society; Glee Club Librarian, '42, '43, '47; Track, '47; Monogram Club, '47; Binnacle, '47.

JOSEPH WILLARD BOUTCHARD

Newport News, Virginia

Departments: Entered Apprentice Gallery February 12, 1942, transferred to Steam Engineers October 12, 1942; joined Merchant Marine March 28, 1944, discharged October 25, 1946; reinstated in Steam Engineers November 7, 1946, and graduated as Machinist October 5, 1948.

JAMES CARROLL BRADLEY

Newport News, Virginia

Departments: Entered Hull Engineer Pipefitters August 13, 1942; joined Army July 11, 1944, discharged April 23, 1946; reinstated in Pipefitters July 9, 1946, and graduated as Pipefitter May 12, 1948.
Activities: Board of Directors, '47.

JOHN ALBERT BRIGHT, JR.

Hickory, North Carolina

Departments: Entered Electricians July 2, 1942; joined Navy October 13, 1944, discharged June 18, 1946; reinstated in Electricians August 5, 1946, and graduated as Electrician March 19, 1948.

ELAM CARLTON CARR, JR.

Farmville, North Carolina

Departments: Entered Patternmakers January 28, 1942; joined Army April 29, 1944, discharged June 25, 1946; reinstated in Patternmakers August 27, 1946, and graduated as Patternmaker April 2, 1948.
Activities: Niels Christiansen Craftsmanship Award, '48, Board of Directors, '47; House League Basketball.

JAMES LEE CARROLL

Cherryville, North Carolina

Departments: Entered Shipfitters September 25, 1941, transferred to North Carolina Yard February 2, 1942, returned August 22, 1942, transferred to Mold Loft September 29, 1943; joined Navy March 28, 1944, discharged May 16, 1946; reinstated in Shipfitters August 13, 1946, and graduated as Shipfitter January 2, 1948.
Activities: Board of Directors, '47.

JOSEPH HARLAN CHALMERS

Augusta, Georgia

Departments: Entered Apprentice Gallery April 30, 1942, transferred to Hull Fitting and Plant Shop October 22, 1942, Piping Drafting Room October 1, 1944, and graduated as Piping Draftsman March 15, 1948.
Activities: Cotillion Club, '47; Literary Society, '47; Binnacle, '47.

CLEVELAND BELCHER CLARKE, JR.

Lawrenceville, Virginia

Departments: Entered Shipfitters December 23, 1941; joined Marines March 11, 1944, discharged March 16, 1947; reinstated in Shipfitters April 1, 1947, transferred to Mold Loft March 1, 1948, Shipfitters July 19, 1948, and graduated as Shipfitter November 10, 1948.

WILLIAM AUSTIN COLE

Candler, North Carolina

Departments: Entered Apprentice Gallery August 6, 1942, transferred to Main Machine Shop February 15, 1943; Apprentice Gallery April 12, 1943, Hull Fitting and Plant Shop August 30, 1943; joined Army Air Corps April 4, 1944, discharged from Navy May 7, 1946; reinstated in Hull Fitting and Plant Shop May 16, 1946, transferred to Toolmakers July 21, 1947, and graduated as Toolmaker July 12, 1948.
Activities: Cotillion Club, '47; Literary Society; Binnacle, '47, Advertising Manager '48; Broad A, Business Manager, '47, '48; Journalism Award, '48; Board of Directors, Vice President, '47, '48.

BUFORD WAYNE COLLINS

Hopewell, Virginia

Departments: Entered Apprentice Gallery October 30, 1941, transferred to Main Machine Shop March 2, 1942, Apprentice Gallery January 11, 1943, Main Machine Shop February 22, 1943, Apprentice Gallery April 19, 1943, Hull Engineers July 12, 1943, Main Machine Shop January 17, 1944; joined Merchant Marine April 17, 1944; reinstated in Main Machine Shop August 28, 1947, and graduated as Machinist December 10, 1948.
Activities: Cotillion Club, '47, '48; Glee Club, '42, '47, '48.

HARRY WOODROW COMPTON

Falls Mills, Virginia

Departments: Entered Apprentice Gallery March 26, 1942, transferred to Main Machine Shop November 16, 1942, Toolmakers November 29, 1943; joined Army March 31, 1944, discharged June 21, 1946; reinstated in Main Machine Shop June 27, 1946, and graduated April 9, 1948 as Machinist.

RUSSELL ARNOLD COOK

Waynesboro, Virginia

Departments: Entered Apprentice Gallery July 9, 1942, transferred to Main Machine Shop March 3, 1943, Brass Gallery April 26, 1943, Main Machine Shop June 14, 1943; joined Air Cadets February 2, 1944, discharged November 8, 1945; reinstated in Apprentice Gallery November 28, 1945, transferred to Hull Engineers February 25, 1946, and graduated as Machinist February 16, 1948.
Activities: Board of Directors, '47.

HARRY EUGENE CORBETT, JR.

Newport News, Virginia

Departments: Entered Apprentice Gallery February 26, 1942, transferred to Steam Engineers July 6, 1942; joined Navy March 6, 1943, discharged November 10, 1945; reinstated in Apprentice Gallery December 10, 1945, transferred to Brass Gallery August 12, 1946, and graduated as Machinist September 1, 1948.

ROBERT EDWARD CRAIG

Newport News, Virginia

Departments: Entered Electricians September 3, 1942; joined Army Air Corps March 29, 1944, discharged November 8, 1945; reinstated in Electricians January 2, 1946, and graduated as Electrician March 8, 1948.
Activities: Board of Directors, '47.

ROSCOE LOVING CRICKENBERGER

Schuyler, Virginia

Departments: Entered Apprentice Gallery August 13, 1942, transferred to Main Machine Shop March 17, 1943, Machinery Drafting Room August 15, 1944; joined Army April 3, 1946; reinstated in Machinery Drafting Room October 17, 1947, and graduated as Machinery Draftsman November 28, 1948.

ALFRED KENNETH CURTIS

Nanticoke, Pennsylvania

Departments: Entered Apprentice Gallery November 19, 1942, transferred to Hull Fitting and Plant Shop August 30, 1943; joined Navy March 8, 1944, discharged March 9, 1946; reinstated in Apprentice Gallery March 18, 1946, transferred to Hull Fitting and Plant Shop March 25, 1946, and graduated as Machinist September 14, 1948.

WILLIAM PHILLIP DARNELL

Orange, Virginia

Departments: Entered Shipfitters November 21, 1941, transferred to North Carolina Shipyard September 1, 1942, returned February 22, 1943; joined Navy March 17, 1944, discharged May 20, 1946; reinstated in Shipfitters June 17, 1946, and graduated as Shipfitter January 6, 1948.
Activities: Cotillion Club, '47; Wrestling, '47; Softball, '47; Monogram Club, '47; House League Basketball, '46, '47.

WILLIAM WALTER DAVIS

Newport News, Virginia

Departments: Entered Shipfitters April 2, 1942; joined Navy March 20, 1944, discharged July 13, 1946; reinstated in Shipfitters September 16, 1946, transferred to Mold Loft March 1, 1948, Shipfitters July 19, 1948, and graduated as Shipfitter September 29, 1948.
Activities: House League Basketball, '42, '43; Board of Directors, '47, '48.

RICHARD DE YARMAN DOUGLAS

Deland, Florida

Departments: Entered Shipfitters August 28, 1941, transferred to Electricians February 23, 1942, Electrical Drafting Room February 7, 1944; joined Navy May 9, 1944, discharged February 13, 1946; reinstated in Electrical Drafting Room March 11, 1946, transferred to Hydraulic Drafting Room January 26, 1948, and graduated as Hydraulic Draftsman July 21, 1948.
Activities: Band, '41, '42, '43.

WILLIAM HAROLD DYSON

Rockingham, North Carolina

Departments: Entered Apprentice Gallery March 26, 1942, transferred to Main Machine Shop September 15, 1942; joined Army April 13, 1944, discharged June 29, 1946; reinstated in Main Machine Shop August 26, 1946, and graduated as Machinist July 5, 1948.
Activities: Cotillion Club, President, '47; Binnacle, Feature Editor, '47, Co-Editor, '48; Broad A, Sports Editor, '47, '48; Journalism Award, '48; Class President, '48.

GEORGE WILEY EARNHARDT

Newport News, Virginia

Departments: Entered Apprentice Gallery July 30, 1942, transferred to Main Machine Shop February 15, 1943; joined Navy September 21, 1943, discharged March 25, 1946; reinstated in Apprentice Gallery April 8, 1946, transfered to Brass Gallery October 28, 1946, and graduated as Machinist November 26, 1948.

CLYDE PRESTON EVELY

Petersburg, Virginia

Departments: Entered Shipwrights March 13, 1941, transferred to North Carolina Shipyard December 8, 1941, returned June 18, 1942; joined Army December 29, 1942, discharged July 21, 1946; reinstated in Shipwrights July 23, 1946, transferred to Mold Loft March 22, 1948, Superintendent's Office June 21, 1948, and graduated as Shipwright August 26, 1948.
Activities: Football, '41, '42.

HUGH CULFBERT EWING, JR.

Newport News, Virginia

Departments: Entered Brass Gallery August 28, 1941, transferred to Apprentice Gallery January 26, 1942, Steam Engineers March 2, 1942, Piping Drafting Room, August 30, 1943; joined Navy April 25, 1944, discharged June 18, 1946; reinstated in Piping Drafting Room July 15, 1946, transferred to Production Department August 18, 1947, and graduated as Piping Draftsman August 23, 1948.
Activities: Cotillion Club, '47.

CHARLES RUSSELL FARINHOLT

Hilton Village, Virginia

Departments: Entered Brass Gallery February 20, 1941, transferred to Main Machine Shop November 14, 1941, Toolmakers May 25, 1942, Piping Drafting Room September 28, 1942; joined Marines June 19, 1944, discharged August 22, 1946; reinstated in Piping Drafting Room September 23, 1946, and graduated as Piping Draftsman March 3, 1948.

EDWARD VINCENT FORETICH, JR.

Hilton Village, Virginia

Departments: Entered Apprentice Gallery August 6, 1942, transferred to Main Machine Shop August 27, 1943; joined Navy April 24, 1944, discharged June 6, 1946; reinstated in Main Machine Shop July 8, 1946, and graduated as Machinist September 1, 1948.
Activities: Cotillion Club, '47; Binnacle, '47, Senior Editor, '48; Broad A, '47, Circulation Manager, '48; Board of Directors, '47, '48; Publication Chairman, '48; Journalism Award, '48.

LEWIS RANDOLPH FRAZIER

Boyce, Virginia

Departments: Entered Shipfitters July 24, 1941, transferred to North Carolina Shipyard July 21, 1942, returned February 1, 1943; joined Army March 28, 1944, discharged February 9, 1947; reinstated in Shipfitters January 20, 1947, and graduated as Shipfitter February 19, 1948.
Activities: Class Secretary, '48.

ROBERT STANLEY FREEMAN

Jeffs, Virginia

Departments: Entered Boilermakers April 16, 1942; joined Army May 1, 1944, discharged April 15, 1946; reinstated in Boilermakers May 6, 1946, and graduated as Boilermaker March 22, 1948.
Activities: Football, '46, '47; Monogram Club, '48.

RUSSELL CLAUDE GENTRY, JR.

Hampton, Virginia

Departments: Entered Apprentice Gallery November 11, 1943, transferred to Steam Engineers January 7, 1946, Hull Fitting and Plant Shop April 21, 1947, and graduated as Machinist February 3, 1948.

WILLIAM JAMES GIBSON, JR.

East Laurinburg, North Carolina

Departments: Entered Apprentice Gallery April 23, 1942, transferred to Hull Fitting and Plant Shop August 29, 1942; joined Navy March 21, 1944, discharged June 2, 1946; reinstated in Hull Fitting and Plant Shop August 26, 1946, and graduated as Machinist July 28, 1948.
Activities: Minstrel, '43.

HAROLD VAN GLOVER

Salisbury, North Carolina

Departments: Entered Apprentice Gallery April 30, 1942, transferred to Main Machine Shop June 19, 1942; joined Navy April 11, 1944, discharged March 16, 1946; reinstated in Main Machine Shop June 4, 1946, transferred to Toolmakers January 13, 1947, and graduated as Toolmaker July 1, 1948.

CLEVELAND GORDEN HALL, JR.

Hilton Village, Virginia

Departments: Entered Apprentice Gallery March 26, 1942, transferred to Steam Engineers October 19, 1942; joined Navy April 24, 1944, discharged May 26, 1946; reinstated in Steam Engineers July 22, 1946, transferred to Brass Gallery February 26, 1947, and graduated as Machinist April 28, 1948.
Activities: Minstrel, '43; Cheerleader, '43.

WYATT BEASLEY HANEY, JR.

Charlottesville, Virginia

Departments: Entered Brass Gallery November 27, 1941, transferred to Main Machine Shop December 10, 1941; joined Navy March 28, 1944, discharged June 1, 1946; reinstated in Main Machine Shop August 12, 1946, and graduated as Machinist January 21, 1948.
Activities: House League Basketball, '47; Track, '47; Board of Governors, '47, '48.

JOHN EDWIN HARDING

Angelica, New York

Departments: Entered Brass Gallery November 13, 1941, transferred to Apprentice Gallery January 26, 1942, Steam Engineers May 25, 1942, Machinery Drafting Room September 1, 1943; joined Navy March 27, 1944, discharged February 4, 1946; reinstated in Machinery Drafting Room April 15, 1946, transferred to Apprentice Gallery August 5, 1946, Main Machine Shop March 13, 1947, Machinery Drafting Room May 23, 1947, and graduated as Machinery Draftsman September 7, 1948.
Activities: House League Basketball.

WILTON NEVILLE HARRIS

Oyster Point, Virginia

Departments: Entered Apprentice Gallery July 23, 1942, transferred to Main Machine Shop November 13, 1942; joined Army July 5, 1943, discharged January 12, 1946; reinstated in Apprentice Gallery February 25, 1946, transferred to Brass Gallery June 26, 1947, and graduated as Machinist December 17, 1948.

HOWARD OCTAVE HARRISON, JR.

Hilton Village, Virginia

Departments: Entered Brass Gallery August 22, 1940, transferred to Main Machine Shop March 10, 1941, Machinery Drafting Room October 20, 1941, Hull Engineers May 4, 1942, Shipfitters November 2, 1942, Steam Engineers February 1, 1943, Machinery Drafting Room May 3, 1943; joined Navy May 12, 1944, discharged from Marines February 9, 1947; reinstated in Machinery Drafting Room February 3, 1947, and graduated as Machinery Draftsman February 19, 1948.
Activities: Track '47; Board of Directors, '47.

GEORGE EDWARD HEFLIN

Culpeper, Virginia

Departments: Entered Ship Carpenters July 16, 1942; joined Marines April 25, 1944, discharged from Army July 4, 1946; reinstated in Ship Carpenters July 17, 1946, and graduated as Ship Carpenter July 26, 1948.
Activities: Cotillion Club, 47; Wrestling; Monogram Club.

HILLARD HUDSON HENDERSON

Newport News, Virginia

Departments: Entered Apprentice Gallery March 12, 1942, transferred to Steam Engineers September 14, 1942; joined Navy April 18, 1944, discharged June 15, 1946; reinstated in Steam Engineers July 9, 1946, transferred to Hull Fitting and Plant Shop April 21, 1947, and graduated as Machinist March 30, 1948.
Activities: Minstrel, '42, '43; Basketball, '43, '44, '46, '47, '48; Football, '42, '43, 46; Student Council, '46, '47; House League Basketball, '42; Monogram Club, '43, '44, '46, '47, '48.

DEWEY WAKEFIELD HENNESSEE

Bostic, North Carolina

Departments: Entered Ship Carpenters June 4, 1942; joined Navy April 10, 1944, discharged March 19, 1946; reinstated in Ship Carpenters April 22, 1946, and graduated as Ship Carpenter April 23, 1948.
Activities: Niels Christiansen Craftsmenship Award, '48; Board of Directors, '47; House League Basketball, '43, '44.

KERMIT HIBBITTS

Newport News, Virginia

Departments: Entered Apprentice Gallery March 12, 1942, transferred to Hull Engineers August 31, 1942; joined Army August 7, 1944, discharged June 29, 1946; reinstated in Hull Fitting and Plant Shop July 29, 1946, and graduated as Machinist January 15, 1948.
Activities: Track, '43, '47; Monogram Club, '47; Board of Directors, '48; President Junior Class, '47.

JAMES DANIEL HOARD, JR.

Newport News, Virginia

Departments: Entered Electrical Drafting Room September 3, 1942, transferred to Electricians January 2, 1943; joined Army April 5, 1944, discharged December 11, 1945; reinstated in Electricians January 2, 1946, and graduated as Electrician March 10, 1948.

THEODORE MYERS HOOVER

Harrisonburg, Virginia

Departments: Entered Apprentice Gallery July 23, 1942, transferred to Hull Fitting and Plant Shop March 4, 1943; joined Air Corps February 2, 1944, discharged November 3, 1945; reinstated in Apprentice Gallery December 10, 1945, transferred to Hull Fitting and Plant Shop February 25, 1946, and graduated as Machinist March 18, 1948.
Activities: House League Baseball, '47; House League Basketball, '43.

CARROLL HARGRAVES HOWLE

Yorktown, Virginia

Departments: Entered Brass Gallery December 12, 1940, transferred to Hull Engineers January 20, 1941, Hull Fitting and Plant Shop January 26, 1942; joined Merchant Marine December 3, 1942, discharged September 9, 1946; reinstated in Hull Fitting and Plant Shop September 12, 1946, and graduated as Machinist September 7, 1948.
Activities: Minstrel, '42; Wrestling, '41, '42, '47, '48; Track, '41, '42, '47; Golf, '47, '48; Monogram Club; House League Basketball, '42, '48; House League Soft Ball, '47; Touch Football League, '47.

WALTER FRANKLIN HUTCHESON

Newport News, Virginia

Departments: Entered Apprentice Gallery September 17, 1942, transferred to Hull Fitting and Plant Shop March 24, 1943; joined Army Air Corps October 11, 1943, discharged November 13, 1945; reinstated in Hull Fitting and Plant Shop November 28, 1945, and graduated as Machinist August 6, 1948.
Activities: Glee Club, '46, '47; Band, '43; Board of Directors, '47, '48; House League Softball, '48.

ALBERT BURKS INSLEY

Messick, Virginia

Departments: Entered Shipfitters June 19, 1942; joined Navy March 18, 1944, discharged January 21, 1946; reinstated in Shipfitters January 31, 1946, transferred to Mold Loft August 4, 1947, Shipfitters November 24, 1947, and graduated as Shipfitter February 23, 1948.

CLAUDIE ESLIE JONES, JR.

Smithfield, Virginia

Departments: Entered Coppersmiths November 22, 1940, transferred to Piping Drafting Room October 26, 1942; joined Navy March 10, 1944, discharged May 22, 1946; reinstated in Piping Drafting Room August 12, 1946, and graduated as Piping Draftsman February 27, 1948.
Activities: House League Basketball, '43.

HORACE WATSON JONES

Hampton, Virginia

Departments: Entered Apprentice Gallery April 23, 1942, transferred to Steam Engineers November 2, 1942; joined Navy March 18, 1944, discharged May 8, 1946; reinstated in Steam Engineers June 3, 1946, transferred to Hull Fitting and Plant Shop August 27, 1947, and graduated as Machinist April 22, 1948.
Activities: Cotillion Club, '47.

MARVIN RAY JORDAN

Hertford, North Carolina

Departments: Entered Shipwrights June 19, 1941, transferred to Painters and Decorators July 3, 1941, Hull Drafting Room February 8, 1943, Superintendent's Office August 2, 1943, Mold Loft October 4, 1943, Shipfitters November 29, 1943, Shipwrights January 31, 1944, Superintendent's Office April 1, 1944; joined Navy April 13, 1944, discharged January 17, 1946; reinstated in Hull Drafting Room February 18, 1946, and graduated as Hull Draftsman January 30, 1948.

Activities: Cotillion Club, '47; BINNACLE, Feature Editor, '42; Editor-in-Chief, '47; Broad A, '47.

ZANE CRUSE KETNER

Newport News, Virginia

Departments: Entered Apprentice Gallery July 9, 1942, transferred to Brass Gallery April 5, 1943; joined Navy May 27, 1944, discharged June 9, 1946; reinstated in Brass Gallery September 4, 1946, and graduated as Machinist September 10, 1948.

Activities: Board of Directors, '47; House of League Baseball, '47.

BENJAMIN FRANKLIN KISSAM

Evergreen, North Carolina

Departments: Entered Apprentice Gallery June 4, 1942, transferred to Steam Engineers December 7, 1942; joined Navy March 27, 1944, discharged April 5, 1946; reinstated in Steam Engineers April 29, 1946, released December 2, 1946; reinstated in Apprentice Gallery July 28, 1947, transferred to Hull Engineers February 23, 1948, Main Machine Shop November 9, 1948, and graduated as Machinist December 6, 1948.

LELAND EUGENE KITE

Waynesboro, Virginia

Departments: Entered Shipfitters April 9, 1942; joined Army Air Corps March 27, 1944, discharged July 18, 1946; reinstated in Shipfitters September 4, 1946, transferred to Mold Loft March 1, 1948, Shipfitters July 6, 1948, and graduated as Shipfitter August 7, 1948.

FRED AUGUSTINE LA CLAIR, JR.

Healing Springs, Virginia

Departments: Entered Brass Gallery October 30, 1941, transferred to Apprentice Gallery Jauary 26, 1942, Diesinkers June 8, 1942; joined Army April 10, 1944, discharged July 1, 1946; reinstated in Diesinkers September 9, 1946, and graduated as Diesinker April 2, 1948.
Activities: Softball; Golf, '43, '47, '48; Football, '42, '43, '46, '47; Binnacle, '47; House League Basketball, '42, '43, '44, '46, '47; Broad A, '47, 48; Student Government, 47, '48; Monogram Club, '47, '48.

CHARLES EDWARD LANDES

Staunton, Virginia

Departments: Entered Electricians September 3, 1942; drafted January 12, 1943; reinstated in Electricians February 3, 1943; joined Navy May 25, 1944, discharged June 6, 1946; reinstated in Electricians August 12, 1946, and graduated as Electrician October 6, 1948.
Activities: Electrician's Club President, '47, '48; Board of Directors, '47, '48; Track, '47.

GEORGE SETH LANKFORD

Smithfield, Virginia

Departments: Entered Brass Gallery October 23, 1941, transferred to Apprentice Gallery January 26, 1942, Hull Fitting and Plant Shop March 10, 1942, Piping Drafting Room May 3, 1943; joined Navy April 15, 1944, discharged March 15, 1946; reinstated in Hull Engineers April 15, 1946, transferred to Hull Fitting and Plant Shop August 5, 1946, Machinery Drafting Room June 16, 1947, and graduated as Machinery Draftsman July 23, 1948.

EMMETT WILLMORE LAWSON

Hilton Village, Virginia

Departments: Entered Electricians September 3, 1942; joined Navy April 22, 1944, discharged June 11, 1946; reinstated in Electricians June 28, 1946, and graduated as Electrician August 9, 1948.
Activities: Wrestling, '47; Football, '46, '47; Cotillion Club, '43; Monogram Club, '47, '48; House League Basketball, '47, '48; Electricians Club, '43, '44, '47, '48; Board of Directors, 47, '48.

JESSE JAMES LUCY

Wickliffe, Kentucky

Departments: Entered Apprentice Gallery June 25, 1942, transferred to Brass Gallery January 6, 1943, Main Machine Shop December 29, 1943; joined Army April 1, 1944, discharged January 11, 1946; reinstated in Apprentice Gallery April 15, 1946, transferred to Main Machine Shop June 10, 1946, and graduated as Machinist April 26, 1948.
Activities: Cotillion Club, '47.

BRYANT MAYES MARKS

Hopewell, Virginia

Departments: Entered Apprentice Gallery November 5, 1942, transferred to Main Machine Shop November 10, 1943; joined Navy April 24, 1944, discharged February 28, 1946; reinstated in Apprentice Gallery April 22, 1946, transferred to Main Machine Shop June 10, 1946, Drop Forge and Die Shop March 25, 1947, and graduated as Diesinker August 12, 1948.
Activities: Binnacle, '47.

HALE HARVEY MARSHALL

Bemton, Pennsylvania

Departments: Entered Apprentice Gallery July 2, 1942, transferred to Steam Engineers May 17, 1943; joined Marines April 15, 1944, discharged July 31, 1946; reinstated in Steam Engineers September 16, 1946, transferred to Hull Fitting and Plant Shop October 13, 1947, and graduated as Machinist October 8, 1948.
Activities: Class Vice-President, '48; Softball, '47; Board of Directors, '47.

ROBERT NORMAN MARTIN

Bassett, Virginia

Departments: Entered Shipfitters September 4, 1941, transferred to Hull Drafting Room October 21, 1942, Superintendent's Office August 2, 1943, Mold Loft October 4, 1943, Shipfitters November 29, 1943, Shipwrights January 31, 1944; joined Navy March 24, 1944, discharged May 23, 1946; reinstated in Hull Drafting Room June 24, 1946, and graduated as Hull Draftsman September 9, 1948.
Activities: Broad A, '43, '44, '47; Binnacle, '43, '47, Advisory Staff, '48; Minstrel, '43; Board of Directors, '46, '47, '48; Journalism Award; B. S. U. '46, '47; Cotillion Club, '44, '47, '48.

WILLIAM ARTHUR MARTIN

Hampton, Virginia

Departments: Entered Sheet Metal Department December 4, 1941; joined Navy April 10, 1944, discharged May 20, 1946; reinstated in Sheet Metal Department June 24, 1946, and graduated as a Sheet Metal Worker January 7, 1948. Activities: 1947 Apprentice Cotillion Club.

JESSE HAROLD MASSENGILL

Four Oaks, North Carolina

Departments: Entered Hull Engineers July 10, 1941; joined Army April 6, 1944, discharged July 4, 1946; reinstated in Hull Engineers September 16, 1946, and graduated as Pipefitter March 29, 1948.

JOHN EMMETTE McCLUNEY

Milledgeville, Georgia

Departments: Entered Apprentice Gallery June 4, 1942, transferred to Main Machine Shop August 17, 1942, Apprentice Gallery April 19, 1943, Steam Engineers August 23, 1943; joined Navy March 21, 1944, discharged May 29, 1946; reinstated in Steam Engineers September 5, 1946, transferred to Hull Fitting and Plant Shop August 11, 1947, and graduated as Machinist August 20, 1948. Activities: Football, '43; Softball, '43.

GEORGE GUY McDEARMON, JR.

Richmond, Virginia

Departments: Entered Boilermakers May 28, 1942; joined Marines April 8, 1944, discharged May 21, 1946; reinstated in Boilermakers June 11, 1946, and graduated as Boilermaker April 2, 1948.

CHARLES HOWARD McDONALD, JR.

Portsmouth, Virginia

Departments: Entered Shipfitters May 15, 1941, transferred to North Carolina Shipyard December 15, 1941, returned June 25, 1942; joined Navy September 10, 1942, discharged February 17, 1946; reinstated in Shipfitters February 25, 1946, transferred to Mold Loft March 1, 1948, Shipfitters July 12, 1948, and graduated as Shipfitter August 26, 1948.
Activities: Track, '46, '47, '48; Board of Directors, '47, '48; Monogram Club, '47, '48.

WILLIAM KENNEDY McGEHEE

Hampton, Virginia

Departments: Entered Apprentice Gallery October 16, 1941; released October 20, 1942, discharged from Navy October 28, 1945; reinstated in Apprentice Gallery November 26, 1945, transferred to Main Machine Shop March 21, 1947, Brass Gallery September 22, 1947, Main Machine Shop April 26, 1948, and graduated as Machinist October 21, 1948.
Activities: Basketball, '47.

WILLIAM OTIS MICHIE

Hilton Village, Virginia

Departments: Entered Apprentice Gallery January 28, 1942, transferred to Steam Engineers August 3, 1942; joined Navy April 10, 1944, discharged June 29, 1946; reinstated in Steam Enginers September 16, 1946, transferred to Hull Fitting and Plant Shop August 18, 1947, and graduated as Machinist May 18, 1948.
Activities: Football, Manager, '42, '43, '44, '46, '47; Basketball, Manager, '47; Monogram Club, '46, '47, '48.

WILBUR CARLYLE MILLER, JR.

Newport News, Virginia

Departments: Entered Apprentice Gallery February 26, 1942, transferred to Main Machine Shop July 28, 1942, Steam Engineers November 29, 1943; joined Navy April 18, 1944, discharged May 27, 1946; reinstated in Steam Engineers July 15, 1946, and graduated as Machinist March 27, 1948.
Activities: House League Basketball, 42, '43, '44.

CARL RICHARD MORRIS

Hampton, Virginia

Departments: Entered Apprentice Gallery January 22, 1942, transferred to Brass Gallery March 5, 1942, Main Machine Shop November 23, 1942; joined Navy March 22, 1944, discharged March 22, 1946; reinstated in Apprentice Gallery May 15, 1946; transferred to Main Machine Shop June 13, 1946, and graduated as Machinist January 2, 1948.
Activities: Band and Orchestra, '42, '43, '44.

RAYMOND LEWIS MUHICH

Joliet, Illinois

Departments: Entered Hull Engineers February 20, 1941, transferred to Apprentice Gallery August 5, 1941, Main Machine Shop September 28, 1942; joined Merchant Marine March 29, 1944; reinstated in Main Machine Shop May 12, 1947, and graduated as Machinist January 9, 1948.
Activities: Minstrel, '43; Cotillion Club, '42, '47, '48; Binnacle, '47; Niels Christiansen Craftsmanship Award, '48; Glee Club, '42; House League Basketball, '43.

JAMES RUDOLPH NARRON

Bailey, North Carolina

Departments: Entered Painters and Decorators April 2, 1942; joined Marines April 3, 1944, discharged from Army June 27, 1946; reinstated in Painters and Decorators September 9, 1946, and graduated as Painter July 1, 1948.

CHARLES ANSEL NEWELL

Newport News, Virginia

Departments: Entered Shipfitters May 10, 1940, transferred to North Carolina Shipyard July 28, 1941, returned February 2, 1942; transferred to Hull Drafting Room February 2, 1942, Shipfitters November 16, 1942, Superintendent's Office February 1, 1943, Mold Loft May 31, 1943, Hull Drafting Room August 2, 1943; joined Army June 27, 1944, discharged June 28, 1947; reinstated June 2, 1947, in Hull Drafting Room, and graduated as Hull Draftsman February 17, 1948.
Activities: Minstrel, '42, '43; Cotillion Club, '40, '41, '42, '43; Board of Directors, '47.

O'QUINN GARY NORTON

Morrison, Virginia

Departments: Entered Sheet Metal July 2, 1942; joined Army Air Corps September 21, 1943, discharged November 5, 1945; reinstated in Sheet Metal Shop November 20, 1945, and graduated as Sheet Metal Worker August 13, 1948.
Activities: House League Basketball, '43, '48.

ROBERT LOUIS PATRICK O'BRYAN

Lawrenceville, Illinois

Departments: Entered Apprentice Gallery October 9, 1941, transferred to Main Machine Shop January 12, 1942; joined Marines May 1, 1944, discharged August 1, 1946; reinstated in Main Machine Shop September 10, 1946, and graduated as Machinist January 2, 1948.
Activities: Cotillion Club, Secreteary, '47; Board of Directors, '47; BINNACLE, '47; Broad A, Sports Editor, '47.

BEVERLY GRAY OLIVER

Portsmouth, Virginia

Departments: Entered Sheet Metal Shop October 30, 1941; joined Army April 7, 1944, discharged May 16, 1946; reinstated in Sheet Metal Shop August 15, 1946, and graduated as Sheet Metal Worker January 8, 1948.

JOHN McKINLEY OSBORNE

Tannersville, Virginia

Departments: Entered Apprentice Gallery February 12, 1942, transferred to Main Machine Shop March 2, 1942; joined Navy April 13, 1944, discharged May 25, 1946; reinstated in Main Machine Shop August 26, 1946, and graduated as Machinist April 22, 1948.

RALPH PARRAMORE PARKS

Accomac, Virginia

Departments: Entered Electricians July 13, 1943; entered Army April 18, 1944; reinstated in Electricians January 4, 1945; drafted October 10, 1946; reinstated in Electricians October 30, 1946, and graduated as Electrician February 10, 1948.
Activities: Softball, '47; House League Basketball, '47; Electrician's Club, '47.

WOODROW MARSHALL PIERCE

Gloucester County, Virginia

Departments: Entered Apprentice Gallery October 9, 1941, transferred to Steam Engineers March 2, 1942; joined Navy April 24, 1944; discharged from Army August 22, 1946; reinstated in Steam Engineers September 25, 1946, transferred to Hull Fitting and Plant Shop April 21, 1947, and graduated as Machinist February 24, 1948.
Activities: House League Basketball, '42, '46, '47.

JOHN MILTON PIRKLE

Chattanooga, Tennessee

Departments: Entered Shipfitters August 7, 1941, transferred to North Carolina Shipyard March 16, 1942, returned September 15, 1942, transferred to Shipfitters September 15, 1942, Hull Drafting Room February 7, 1944; joined Army July 1, 1944, discharged January 21, 1946; reinstated in Hull Drafting Room February 4, 1946, transferred to Superintendent's Office October 10, 1946, Hull Drafting Room February 10, 1947, and graduated as Hull Draftsman January 9, 1948.
Activities: Niels Christiansen Craftsmanship Award, '48.

ROBERT SCOTT POLLOCK, JR.

Hampton, Virginia

Departments: Entered Apprentice Gallery May 8, 1941, transferred to Steam Engineers February 19, 1942, North Carolina Shipyard December 1, 1942, returned May 31, 1943; joined Merchant Marine April 3, 1944; reinstated in Apprentice Gallery September 10, 1947, transferred to Main Machine Shop February 2, 1948, and graduated as Machinist September 6, 1948.

HAROLD LLOYD PRICE

Conway, South Carolina

Departments: Entered Shipfitters January 28, 1942, transferred to North Carolina Shipyard June 30, 1942, returned December 21, 1942; joined Navy April 24, 1944, discharged May 25, 1946; reinstated August 5, 1948 in Shipfitters, transferred to Mold Loft August 4, 1947, Shipfitters November 24, 1947, and graduated as Shipfitter April 14, 1948.
Activities: Minstrel, '42, '43; Literary Society, '47; Glee Club, '42, '43, '46; House League Basketball, '47; Board of Directors, Secretary, '47.

STEPHEN BRAGAW PRIVETTE

Spring Hope, North Carolina

Departments: Entered Sheet Metal Shop September 24, 1942; joined Army April 22, 1944, discharged March 1, 1946; reinstated in Sheet Metal Shop April 1, 1946, and graduated as Sheet Metal Worker August 14, 1948.
Activities: Class Treasurer, '48; Football, '43, '46; House League Basketball, '42, '43, '46, '47.

EDWIN WILLIAM RAPPOLD

Newport News, Virginia

Departments: Entered Apprentice Gallery March 2, 1942, transferred to Steam Engineers August 3, 1942; released February 4, 1943, discharged from Navy November 6, 1945; reinstated in Apprentice Gallery November 12, 1945, transferred to Steam Engineers February 20, 1946, and graduated as Machinist September 27, 1948.
Activities: Golf, '42, '47, '48; Monogram Club, '47.

MARION WADSWORTH RAWLS

Arapahoe, North Carolina

Departments: Entered Apprentice Gallery January 28, 1942, transferred to Main Machine Shop March 2, 1942; joined Navy March 20, 1944, discharged from Army June 18, 1946; reinstated in Main Machine Shop July 29, 1946, and graduated as Machinist March 31, 1948.

ARCHIE STEPHEN RIGGINS, JR.

Odd, Virginia

Departments: Entered Apprentice Gallery July 16, 1942, transferred to Main Machine Shop March 3, 1943; drafted January 4, 1946; reinstated July 6, 1948, in Apprentice Gallery, transferred to Main Machine Shop July 12, 1948, and graduated as Machinist December 6, 1948.
Activities: House League Basketball, '42.

ROBERT LEE RIPPLE

Welcome, North Carolina

Departments: Entered Electricians April 23, 1942; joined Navy April 12, 1944, discharged April 29, 1946; reinstated in Electricians July 23, 1946, and graduated as Electrician May 12, 1948.
Activities: House League Basketball, '42, '43, '46, '47.

PHILIP LEE RODGERS

Newport News, Virginia

Departments: Entered Apprentice Gallery June 17, 1943; drafted July 25, 1944, discharged August 30, 1945; reinstated in Apprentice Gallery September 24, 1945, transferred to Brass Gallery June 17, 1946, Main Machine Shop August 26, 1946, and graduated as Machinist May 26, 1948.
Activities: Cotillion Club, '47, '48.

VERNON GATES ROUNTREY

Altavista, Virginia

Departments: Entered Electricians March 12, 1942; joined Navy May 20, 1944, discharged from Army June 18, 1946; reinstated in Electricians July 23, 1946, and graduated as Electrician February 16, 1948.

MARYUS JONES ROWE, JR.

Achilles, Virginia

Departments: Entered Apprentice Gallery September 29, 1943, transferred to Auxiliary Machine Shop April 17, 1944, Apprentice Gallery, November 19, 1945, Main Machine Shop June 13, 1946, and graduated as Machinist January 30, 1948.
Activities: Softball, '45; Board of Directors, '47.

CLARENCE AUSTON RUSS

Wilmington, North Carolina

Departments: Entered Apprentice Gallery April 23, 1942, transferred to Main Machine Shop August 24, 1942, Hull Engineers November 29, 1943; joined Navy April 24, 1944, discharged from Army June 20, 1946; reinstated in Hull Engineers July 8, 1946, and graduated as Machinist April 7, 1948.
Activities: Literary Society, '47, '48; Board of Directors, '48.

CHARLES ANDERSON RUSSELL

Asheville, North Carolina

Departments: Entered Apprentice Gallery February 26, 1942, transferred to Main Machine Shop July 27, 1942; joined Army March 8, 1943, discharged February 16, 1946; reinstated in Apprentice Gallery March 11, 1946, transferred to Main Machine Shop June 13, 1946, and graduated as Machinist December 16, 1948.
Activities: Wrestling, '46, '47; Monogram Club, 47, '48.

REYBURN MADISON SHARP

Hopewell, Virginia

Departments: Entered Shipwrights November 6, 1941; joined Navy April 3, 1944, discharged from Army August 22, 1946; reinstated in Shipwrights November 11, 1946, transferred to Mold Loft March 22, 1948, Shipwrights May 3, 1948, and graduated as Shipwright May 7, 1948.
Activities: Cotillion Club, '47; Binnacle, '47.

RUDOLPH KENNETH SHEARIN

Roanoke Rapids, North Carolina

Departments: Entered Hull Engineers July 3, 1941; joined Army February 26, 1944, discharged April 23, 1946; reinstated in Hull Engineers May 15, 1946, and graduated as Pipefitter January 23, 1948.

HURLEY JAMES SKINNER, JR.

Newport News, Virginia

Departments: Entered Apprentice Gallery July 13, 1943; joined Army November 25, 1944, discharged January 12, 1946; reinstated in Apprentice Gallery March 25, 1946, transferred to Main Machine Shop July 10, 1946, and graduated as Machinist September 8, 1948.

GEORGE VICTOR STANAWAY

Departments: Entered Electricians November 1, 1939; released February 25, 1941, discharged from Army January 5, 1946; reinstated in Electricians January 28, 1946, and graduated as Electrician July 15, 1948.
Activities: Cotillion Club, '40, '41, '42; Electrician's Club, '39, '40, '41, '47, '48.

NOAH FRED STEWART

Shellman, Georgia

Departments: Entered Sheet Metal Shop July 2, 1942; joined Army March 21, 1944, discharged July 2, 1946; reinstated in Sheet Metal Shop August 26, 1946, and graduated as Sheet Metal Worker December 9, 1948.
Activities: House League Basketball, '48; House League Softball, '48.

SAMUEL JOCKWELL STILES

Gibson, North Carolina

Departments: Entered Apprentice Gallery June 11, 1942. transferred to Main Machine Shop September 23, 1942, Hull Fitting and Plant Shop Novmber 30, 1942, Machinery Drafting Room October 1, 1944; Drafted March 1, 1946; reinstated in Machinery Drafting Room September 23, 1947, transferred to Paper and Pulp Division February 2, 1948, and graduated as Machinery Draftsman, December 10, 1948.
Activities: Cotillion Club, '47.

DEWEY LEE STINSON, JR.

Newport News, Virginia

Departments: Entered Boilermakers February 25, 1943; joined Army July 10, 1944, discharged October 27, 1945; reinstated in Machinery Drafting Room November 8, 1945, transferred to Boilermakers August 5, 1946, and graduated as Boilermaker March 27, 1948.
Activities: Football, '47.

GEORGE ALLAN SUSTARE

Norfolk, Virginia

Departments: Entered Shipwrights December 4, 1941; joined Navy April 11, 1944, discharged May 16, 1946; reinstated in Shipwrights July 22, 1946, transferred to Superintendent's Office January 28, 1948, and graduated as Shipwright February 9, 1948.

CURTIS DRAYTON TAYLOR

Paint Bank, Virginia

Departments: Entered Apprentice Gallery February 5, 1942, transferred to Main Machine Shop June 15, 1942, Apprentice Gallery April 20, 1943, Hull Engineers July 12, 1943; joined Navy March 24, 1944, discharged June 10, 1946; reinstated in Hull Engineers July 15, 1946, and graduated as Machinist March 18, 1948.

DAVID McNIDER TRENT

Hilton Village, Virginia

Departments: Entered Apprentice Gallery July 9, 1942, transferred to Hull Engineers February 1, 1943; joined Navy April 6, 1944, discharged June 8, 1946; reinstated in Hull Engineers August 27, 1946, transferred to Toolmakers January 13, 1947, and graduated as Toolmaker September 20, 1948.

HOMER CARPENTER TUCKER

Lake View, South Carolina

Departments: Entered Ship Carpenters July 23, 1942; joined Marines April 17, 1944, discharged August 7, 1946; reinstated in Ship Carpenters August 26, 1946, and graduated as Ship Carpenter September 20, 1948.
Activities: Wrestling, '46, '47; Football, '42, '43; Monogram Club, '43, '44, '46, '47, '48.

THOMAS WARREN TURNER

Bedford, Indiana

Departments: Entered Electricians February 12, 1942; joined Army July 8, 1944, discharged August 21, 1946; reinstated in Electricians September 30, 1946, and graduated as Electrician April 1, 1948.

JAMES FREDERICK UNDERWOOD

Salemburg, North Carolina

Departments: Entered Sheet Metal Shop February 26, 1942; joined Navy April 10, 1944, discharged February 1, 1946; reinstated in Sheet Metal Shop April 29, 1946, and graduated as Sheet Metal Worker January 12, 1948.
Activities: Cotillion Club, '47.

EDWARD MABIN WAGNER

Rougemont, North Carolina

Departments: Entered Boilermakers August 6, 1942; joined Navy June 19, 1944, discharged June 1, 1946; reinstated in Boilermakers June 24, 1946, and graduated as Boilermaker June 2, 1948.

WILLIAM ALEXANDER WATSON

Bakeville, Virginia

Departments: Entered Shipfitters November 21, 1941; joined Army April 11, 1944; discharged June 8, 1946; reinstated in Shipfitters September 10, 1946, and graduated as Shipfitter March 11, 1948.

JAMES DAVID WHITLOW

Greensboro, North Carolina

Departments: Entered Apprentice Gallery April 3, 1941; joined Army Air Corps September 9, 1942, discharged November 13, 1945; reinstated in Apprentice Gallery November 26, 1945, transferred to Toolmakers August 14, 1946, and graduated as Toolmaker June 4, 1948.

GEORGE BEAZLIE WINGFIELD

Hampton, Virginia

Departments: Entered Sheet Metal Shop April 2, 1942; joined Navy March 16, 1944, discharged June 5, 1946; reinstated in Sheet Metal Shop June 17, 1946, and graduated as Sheet Metal Worker May 28, 1948.
Activities: Cotillion Club, '47.

MAYNARD LOUIS WOOD, JR.

Scottsville, Virginia

Departments: Entered Apprentice Gallery November 21, 1941, transferred to Main Machine Shop March 25, 1942, toolmakers May 25, 1942; joined Navy March 31, 1944, discharged June 17, 1946; reinstated in Toolmakers August 19, 1946, and graduated as Toolmaker January 9, 1948.
Activities: BINNACLE, '47; Board of Directors, '47; Class Speaker; Homer L. Ferguson Award, '48.

CORDELL PERSHING WOOLWINE

Princeton, West Virginia

Departments: Entered Shipfitters November 10, 1939; joined Army April 17, 1941, discharged October 26, 1945; reinstated in Shipfitters December 10, 1945, transferred to Superintendent's Office January 28, 1948, and graduated as Shipfitter May 6, 1948.
Activities: Track, '39, '40; Football, '39, '40; Board of Directors, '47; Niels Christiansen Craftsmanship Award, '48.

ROBERT ALLAN WRIGHT

Hampton, Virginia

Departments: Entered Apprentice Gallery April 30, 1942, transferred to Main Machine Shop September 10, 1942, Steam Engineers November 29, 1943; joined Army April 3, 1944, discharged May 4, 1946; reinstated in Steam Engineers May 20, 1946, and graduated as Machinist March 23, 1948.
Activities: Glee Club, '47.

MONTGOMERY GIBBS CALE

Newport News, Virginia

Departments: Entered Apprentice Gallery December 10, 1942, transferred to Hull Fitting and Plant Shop February 1, 1944; joined Army July 13, 1944, discharged January 31, 1946; reinstated in Hull Fitting and Plant Shop March 13, 1946, and graduated as Machinist June 30, 1948.
Activities: Glee Club, '47.

WILLIAM TABB DICKENSON, JR.

Newport News, Virginia

Departments: Entered Brass Gallery January 8, 1942, transferred to Apprentice Gallery January 26, 1942, Steam Engineers July 6, 1942; joined Navy May 20, 1944, discharged June 7, 1946, reinstated in Steam Engineers July 22, 1946, and graduated as Machinist January 6, 1948.
Activities: Niels Christiansen Craftsmanship Award, '48.

RALPH GORDON DUCKETT, JR.

Asheville, North Carolina

Departments: Entered Shipfitters August 28, 1941, transferred to North Carolina Shipyard May 30, 1942, returned December 1, 1942; joined Army April 4, 1944, discharged August 17, 1946; reinstated in Shipfitters December 2, 1946, and graduated as Shipfitter February 27, 1948.

ALFRED LEE EASTMAN

Greensboro, North Carolina

Departments: Entered Apprentice Gallery March 2, 1942, transferred to Steam Engineers July 25, 1942; joined Navy April 16, 1943, discharged April 24, 1946; reinstated in Steam Engineers, April 29, 1946, and graduated as Machinist September 17, 1948.

ERVIN DAVIS FARMER

Bowling Green, Virginia

Departments: Entered Hull Engineers February 26, 1942; joined Army Air Corps July 20, 1943, discharged October 19, 1945; reinstated in Hull Engineers October 29, 1945, and graduated as Pipefitter June 11, 1948.

ROBERT BERKLEY HANCOCK, JR.

Hilton Village, Va.

Departments: Entered Apprentice Gallery February 24, 1944, transferred to Main Machine Shop April 3, 1944, and graduated as Machinist April 16, 1948.

JACK WILLIAM HUMBERT

Suffolk, Virginia

Departments: Entered Patternmakers October 30, 1941; joined Navy May 6, 1944, discharged from Army August 29, 1946; reinstated in Patternmakers October 14, 1946, and graduated as Patternmaker January 16, 1948.

DONALD ELMER HUMPHREY

Hopewell, Virginia

Departments: Entered Coppersmiths February 19, 1942; joined Army February 29, 1944, discharged May 5, 1946; reinstated in Coppersmiths May 27, 1946, and graduated as Coppersmith March 30, 1948.

JAMES HARVEY JENKINS, III

Thomasville, Georgia

Departments: Entered Sheet Metal Shop January 15, 1942; joined Navy March 21, 1944, discharged May 15, 1946; reinstated in Sheet Metal Shop August 13, 1946, and graduated as Sheet Metal Worker April 23, 1948.

MILTON JAMES LAMB

Hampton, Virginia

Departments: Entered Sheet Metal Shop April 16, 1942; joined Navy March 21, 1944, discharged June 7, 1946; reinstated in Sheet Metal Shop June 17, 1946, and graduated as Sheet Metal Worker July 15, 1948.
Activities: Cotillion Club, '47; Football, '47.

CYRIL PATRICK METOSH

Petersburg, Virginia

Departments: Entered Shipfitters October 2, 1941, transferred to Brass Gallery November 3, 1941; Apprentice Gallery January 26, 1942; Hull Fitting and Plant Shop March 30, 1942; joined Army April 12, 1944, discharged December 17, 1946; reinstated in Hull Fitting and Plant Shop January 29, 1947, and graduated as Machinist July 15, 1948.

MELVIN MORRIS, JR.

Newport News, Virginia

Departments: Entered Apprentice Gallery June 18, 1942, transferred to Steam Engineers January 25, 1943; joined Army April 21, 1944, discharged July 28, 1946; reinstated in Steam Engineers September 16, 1946, transferred to Hull Fitting and Plant Shop August 27, 1947, and graduated as Machinist September 15, 1948.

GEORGE ROBERT ODEN

Hampton, Virginia

Departments: Entered Apprentice Gallery March 12, 1942, transferred to Steam Engineers August 24, 1942; joined Navy March 21, 1944, discharged January 31, 1946; reinstated in Apprentice Gallery February 13, 1946, transferred to Steam Engineers March 24, 1947, and graduated as Machinist February 3, 1948.

EVERETT WILLIAM RICH

Adner, Virginia

Departments: Entered Hull Engineers December 11, 1941, transferred to Apprentice Gallery September 14, 1942, Steam Engineers July 10, 1943; joined Navy April 15, 1944, discharged from Army August 21, 1946; reinstated in Steam Engineers September 23, 1946, and graduated as Machinist February 19, 1948.

JAMES BINFORD SADLER, JR.

Norfolk, Virginia

Departments: Entered Main Machine Shop January 16, 1941, transferred to Machinery Drafting Room September 28, 1942; joined Merchant Marine March 29, 1944, discharged September 1946; reinstated in Machinery Drafting Room October 14, 1946, and graduated as Machinery Draftsman July 21, 1948.

JAMES WALTER SPARRER

Seaford, Virginia

Departments: Entered Boilermakers February 19, 1942; joined Navy March 17, 1944, discharged May 24, 1946; reinstated in Boilermakers June 24, 1946, and graduated as Boilermaker April 29, 1948.
Activities: Football, '47; Monogram Club, '47.

Photo by M. Ritger.

UPPER JUNIOR CLASS

CLASS OF 1949

EARL BERKLEY ADAMS, JR.

ROBERT FRANKLIN BEARD, JR.

GERALD RANDOLPH ANDERS

LINWOOD TILTON BEASLEY

HARRY CHARLES ANDERSON

JOHN DILLENGAR BISHOP

DAVID LEON AREY

PAUL WILLIAM CULOTTA

CLASS OF 1949

SAMUEL THEODORE DEMRO

CECIL ALLEN FIELD

DONALD OLIVER DOWLING

JAMES ROSWELL GAYLOR

WILLIAM KEITH EVERETT

GEORGE KEITH SINCLAIR HARDY

HAROLD GARFIELD FARRELL

CLARENCE BAILEY HARRIS

CLASS OF 1949

WILLIAM SYDNOR HAWKES

BELTON THOMASSON McALEXANDER, JR.

GEORGE ERVING KELLEY

JOHN AUGUSTUS McERLAIN, JR.

WILLIAM HENRY LEIGH

JOHN CALVIN McPHERSON

CLIFTON WELLS LOVELAND

JAMES PATRICK McSHERRY

CLASS OF 1949

JAMES BERNARD MIANTE

GEORGE BAYER PENN

RUPERT RAYMOND MONAHAN

PHILIP ROSS RAMSAY

JAMES COLLIER OGBURN, JR.

CHARLIE BOLDEN ROBBINS, JR.

HOSEA EARL PARKER

HARRY OLIVER ROSS

CLASS OF 1949

CHARLES LEE ROUNTREE, JR.

ARTHUR JAMES THOMAS, JR.

WAYNE HAMPTON STARKEY

GEORGE MILTON THOMAS

MORRELL MACKENZIE SHELOR, JR.

PHILIP GRAY THORNBURG

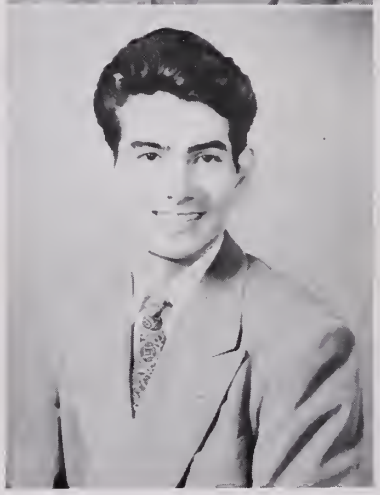
JOHN WILLIAM TAYLOR

CHARLES REAVES TURNER

CLASS OF 1949

EUGENE ANTHONY URICK

KENNETH EUGENE WILLIAMS



KENNETH CALVIN WILEY, JR.

JOHN DAVID ZUSKIN

CHESAPEAKE BAY BUGEYE

Painting by Louis Feuchter, '47.

Photo by M. Ritger.

A study of Trees

JUNIOR CLASS

CLASS OF 1950

Earl Hazle Blanton, Jr.

Twyman Elmore Bowman

John Erhard Brabrand

Russell Eugene Bryant

Edwin Wheeler Buckingham, III

Mayo McComb Clarkson

Clarence Burrse Fore

Robert Francis Harrison

Linwood Earl Howell

Robert William Kendrick

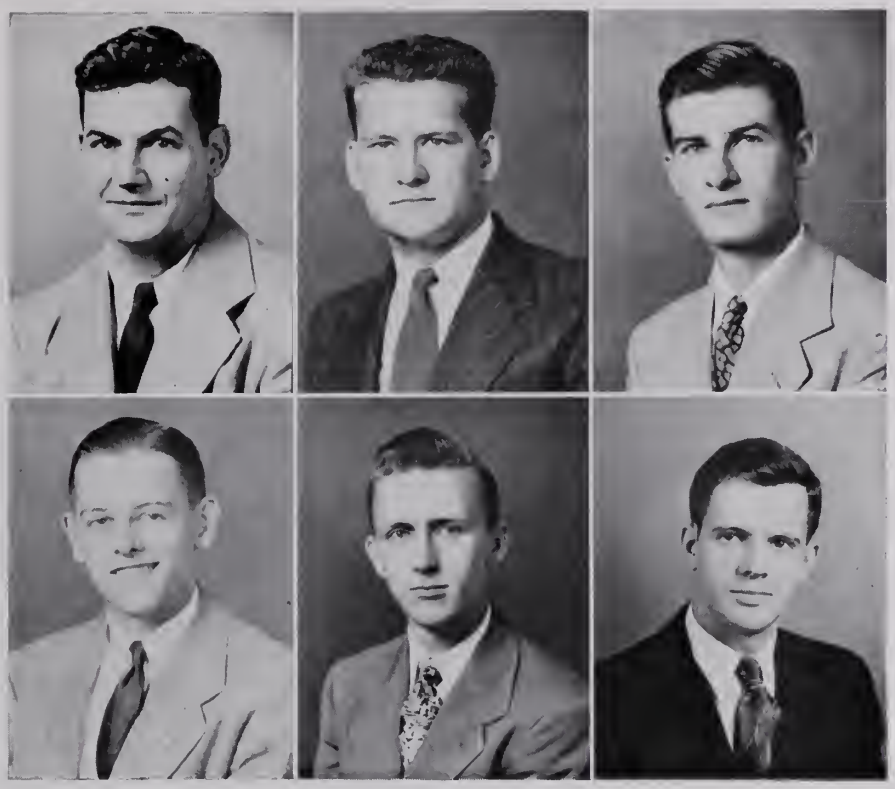
Charles Ransom Lamm

Theodore Eugene Larson

Edward Rerrie Masser

Robert Wesley Matthews

William Alfred McDonald



CLASS OF 1950

James Edward O'Donnell

Theodore Burnis Ray

Robert Leonidas Rhodes

Carl Norwood Robeson, Jr.

Alvin Melburn Schell, Jr.

Stephen Adlai Shuford

Picture Courtesy Mariners' Museum.

Figure representing Industry

Photo by M. Ritger.

Ships

THE SHIP

I am standing upon the seashore. A ship at my side spreads her white sails to the morning breeze and starts for the blue ocean. She is an object of beauty and strength, and I stand and watch her until at length she is only a ribbon of white cloud just where the sea and sky come to mingle with each other. Then someone at my side says, "There! She's gone!"

Gone where? Gone from my sight—that is all. She is just as large in mast and hull and spar as she was when she left my side, and just as able to bear her load of living freight—to the place of destination. Her diminished size is in me, not in her, and just at the moment when someone at my side says, "There! She's gone! There are other voices ready to take up the glad shout, "There! She comes!"

—LEONARD LYONS.

Photo by M. Ritger.

Sunset

Photo by M. Ritger.

The Lighthouse

SOPHOMORE CLASS

CLASS OF 1951

Charles Robert Adams

James Henry Floyd Atwell

Lawrence Bernard August, Jr.

John Gardner Ball

George Young Ballentine, Jr.

Spurgeon Vaniel Barbee, Jr.

Jacquine Peter Belda, Jr.

Elton Washington Bennett

Harry Duane Bradshaw

John Burts Bryant

Raymond Warren Brushwood

Douglas Lamarr Burroughs

Carol Spencer Cardwell, Jr.

Floyd Thomas Clarke, Jr.

Wilbur Gene Corson

John Raymond Cope

Richard Dyer Coulson

George Cleveland Council, Jr.

CLASS OF 1951

Eldon Tate Deskins

Elwood Dennison Flythe

Allen Morton Forbes

Milton Lyon Garrison

John Everson Girton, Jr.

Franklin Gage Grubb

Dan Rex Hood

William Charles Hood

Frank Pearl Hopkins, Jr.

Paul Conley Hudson

John Hildrey Insley, Jr.

Joseph Edward Jackson

Ira Jenkins

Jerry Robert Leatherwood

Francis Daniel Merritt

Jimmy Howard McClellan

Charles Edward Miller

Wesley Earl Miller

CLASS OF 1951

Harry Calverlier Minga, Jr.

Norris Harrison Monk

Milton Franklin Moore

Roy Lee Mozingo

James William Murden, Jr.

Otto Robert Naumann, Jr.

Percy Carlton Overman, Jr.

William Roy Page

Robert Pugh Peterson

William Major Pettitt, Jr.

John Herbert Rappold

James Patrick Schade

William Bruce Scott

John Dunnaway Seward

Lamont Allen Shinn

William Thomas Shreves

Andrew Floyd Smith, Jr.

Kenneth Gene Stultz

CLASS OF 1951

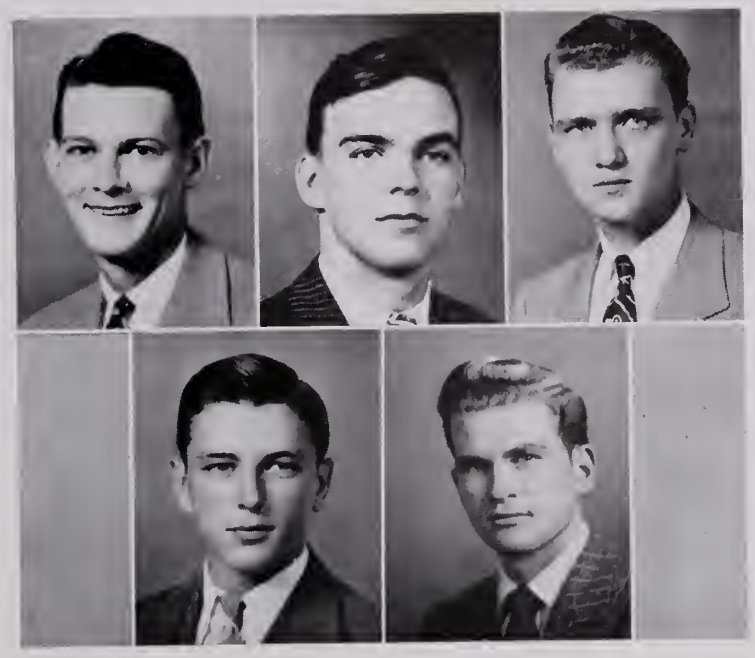
Sidney Morrison Tidd

Bernard Francis Ward

Daniel Godfrey West, Jr.

Wallace Wellington Williams, Jr.

Byron Glenn Wolford



Picture Courtesy Mariners' Museum.

Figure representing Art

Photo by M. Ritger.

Hampton Yacht Club Regatta

FRESHMAN CLASS

CLASS OF 1952

Philip Faunce Allen, Jr.
Lawrence Channing Armstrong
Thomas Clevius Armstrong, Jr.
Frank Mahone Ballentine, Jr.

Leo Thomas Barber
Robert Gordon Barron
Millard Edward Bass
Leland Earl Bassett, Jr.

Edward Basta
James Calvin Belote
Daniel Webster Bennett, Jr.
James Davis Boney

George Franklin Bowden
James William Brackens
Darrell Wayne Brackins, Jr.
Vance Orpheus Bright, Jr.

James Crosby Brown, Jr.
Frederick Boswell Bryan
Shirley Madara Bryan
Leo Marcus Bunch

Leon Smith Bunch
Edward Brantley Burns
Bobbie Calloway
Rodney Wilson Carroll

Carley Jefferson Coates, Jr.
Jesse Robert Cole, Jr.
Archie Henry Conner, Jr.
Lee Foster Conner

Edward Ray Cooper
William Carlton Coppersmith
Robert Phelps Cottingham, Jr.
Frank Houston Cowling

CLASS OF 1952

Bartholomew Frederick Conlon, Jr.
Thomas Stilson Crittenden
Homer Carl Cuddy
Claude Harold Dale, Jr.

Samuel Edward Darnell
William Earl Drummond
John Woodson Dunn
John Durnovich

James Alfred England
Irvin Fenton, Jr.
William Percy Ferrell, Jr.
Ellis Clayton Firth, Jr.

John Bernard Fitzgerald, Jr.
Joseph Frederick Flanagan
Charles Edward Foley
Dale Forrest

Jeremy Quinn Gallaway
Bobby Clarence Goodman
Thaddeus Cheatham Goodrich
Paul Granville Gresham

Thomas Clyde Gwaltney
Claude Arthur Hale
Ed Bryant Hall
James Allen Hartz

James Burleigh Harwood, III
Vivien Ansell Hawkins
Craig Hinton Hearn
Herman Knute Hight

Wayland Sherwood Hill
Harry Lee Hoover
Billie Fralo Howard
Alvin Courtney Howell

CLASS OF 1952

Rodney Ross Hull
William Winslow Hunter, Jr.
Berkley Ivey
Lonnie Ray Jennings, Jr.

Clyde Johnson
Robert Lee Johnson, Jr.
Hilton Randolph Jones
Ralph Raymond Jones, Jr.

Royce Claybourne Jordan
John Rudolph Karns
Ramon Kenneth Kea
Jesse Cleveland Kelly, Jr.

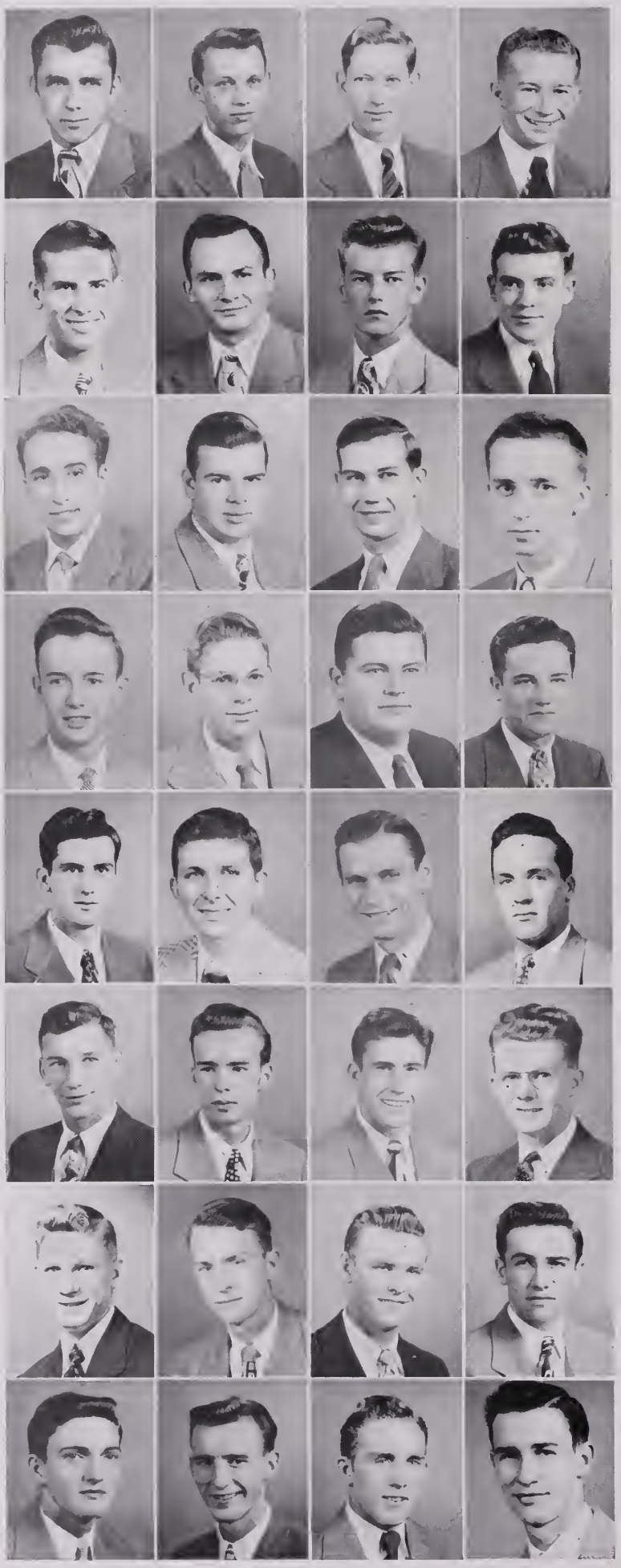
Thomas Elroy Kersey
James Andrew Kosicki
John Lane Landis, Jr.
Vincent Clifford Lawrence, Jr.

Jack Louie Liberty, Jr.
Clinton Robert Lincoln
Horace Vernon Lindsay, Jr.
John George Lochstampfor, Jr.

Roy Vance Markham
Harvey Gold Mashburn
Frank Walton Masonis
Thomas Moody Mayo, Jr.

Billy Louis McClellan
Clifton Mack McMillian
Jesse Mahlen Melson
William Lee Melton

Walter Beadles Miffleton, Jr.
John Anthony Miller
Glenwood Jefferson Mitchell, Jr.
John Mitchell, III (*No Picture*)



CLASS OF 1952

James Marvin Moore
Malvin Earle Moore
Curtis Lee Moore
Harry Webb Moore

Milton Franklin Moore
Cecil Gus Myers
Irvin Perry Newbill
Robert Burton Newman

Fletcher Edward Pace
Thomas Troy Palmer, Jr.
Carl O'Neil Parker
William Albert Perrott

John Carl Piazza
Rodney Floyd Pierce, Jr.
Charles Linwood Post
Aubrey Macaulay Raiford

Edward Allen Rawls
Jesse Lee Ricks
George Clarence Savedge
David Bernard Seward, Jr.

Karl Ferdinand Sjoblom, Jr.
George Lenz Skinner
Conley Lee Smith
Gerald Clair Snyder

Frank Conway Sorrell
Theodore Earl Specht
Weldon Eugene Spencer
James Kenneth Spruill

Linwood Waddell Stancil
Charles Clifford Staples
William Harold Sword
Rudolph Maddrey Thomas

CLASS OF 1952

James Everett Tickle
Cooper Rayfield Tilghman
Edward Lewis Tillman
James Stevens Traylor

Braxton Craig Vinson
Joseph Berret Violette, Jr.
Richard Edward Walker
Lloyd Chester Ware

William Doyle Watkins
John William Watson
Shirley Francis Wilbourn
Paul Edward Wells

William Lucian West, Jr.
Robert Lemuel Wheeler
Thomas Otey White, Jr.
Clarence Carter Whitley

William Anthony Whitman
Benjamin Francis Wingfield
Lewis Smithey Winn
Frank Arnold Wolfe

William Augustus Wolfley
Frank William Wood
Wendell Gibbs Wornom

STUDENT GOVERNMENT

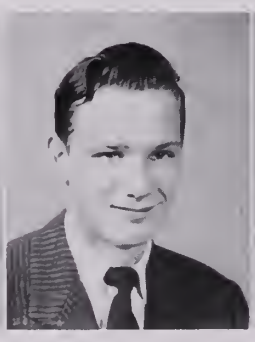
Samuel Edward Darnell
Vice President

Theodore Burniss Ray
President

Carl Norwood Robeson, Jr.
Secretary

Samuel Theodore Demro
Athletic Chairman

Milton Lyon Garrison
Music Chairman



James W. Murden, Jr.
Social Chairman

Percy Carlton Overman, Jr.
Publication Chairman

Mayor R. Cowles Taylor addressing Student Assembly November 29, 1948.

In its second year, the Student Board of Directors type of government has proven a great success. Many improvements among the student body and in the school can be directly or indirectly credited to this new type of management.

It has taken quick action on all suggestions and complaints from the students and has given good results in its findings.

The Apprentices have been well led by President Ted Ray and his co-workers.

STUDENT BOARD OF DIRECTORS

Seated left to right: C. N. Robeson, Jr., S. T. Demro, E. W. Bennett, J. F. Flanagan, A. F. Smith, Jr., P. C. Overman, Jr., J. P. Schade. *Standing, left to right:* H. W. Moore, B. F. Howard, J. D. Seward, T. B. Ray, I. Fenton, Jr., E. W. Buckingham, III, W. B. Miffleton, Jr., H. D. Rawls, C. E. Miller, F. W. Lewis, N. H. Monk, D. G. West, Jr., G. C. Savedge, W. C. Hood, C. A. Fields, F. D. Merritt, H. C. Cuddy, E. B. Adams, Jr., R. D. Coulson, C. H. Dale, Jr.

Thomas C. Boushall

J. B. Woodward, Jr.

M. Louis Wood, Jr.

Graduation

On Friday, January 14, 1949, the annual graduating exercises were held for the one hundred and thirty-one Apprentices who finished their training in 1948.

Mr. J. B. Woodward, Jr., President and General Manager of the Newport News Shipbuilding and Dry Dock Company, presided over the ceremonies.

The Reverend Mr. W. W. McIntyre, D.D., Pastor of Trinity Methodist Church, pronounced the invocation and Theodore B. Ray, President of the Student Body, gave the welcoming address.

Mr. H. Franklin Harvey, Electrical Engineer of the Shipyard, presented the Charles F. Bailey Awards. Vance O. Bright received the Bronze Medal for achieving the highest scholastic record for a first-year apprentice. The second-year Silver Medal and the third-year Gold Medal went to C. Norwood Robeson, Jr., and Eugene A. Urick, respectively.

The Niels Christiansen Awards were presented to Cordell P. Woolwine, Dewey W. Hennessee, Raymond L. Muhich, William T. Dickenson, Jr., John M. Pirkle, James B. Sadler, Jr., and Elam C. Carr, Jr.

The Journalism Awards were received by Edward P. Bellas, William A. Cole, W. Harold Dyson, Edward V.

Mr. H. F. Harvey presents Charles F. Bailey Awards.

F. R. White presenting Journalism Awards.

Foretich, Jr., M. Ray Jordan, Robert N. Martin. These were awarded by Mr. Fairmount R. White, Assistant Director for Education.

Maynard Louis Wood, Jr., received the Homer L. Ferguson Award, which was presented by Mr. Harold T. Bent, Production Manager.

Mr. Thomas C. Boushall, President of the Bank of Virginia, addressed the Seniors, after having been introduced by Mr. E. J. Robeson, Jr., Vice President and Personnel Manager. Mr. Boushall told the members of the graduating class "When you go out from here and build your ships, keep the fact in mind that you should be building them for the welfare, not the destruction, of your fellow man."

"Such an attitude will show that you have understood all the three phases of education—that, in addition to manual skills and a trained intellect, you have an educated heart."

After Mr. Boushall's address, Mr. G. Guy Via presented the certificates to the graduates. On behalf of the graduates, Maynard Louis Wood, Jr., in a brief speech, expressed their thanks and appreciation to the management of the Shipyard and to the Instructors, Academic Faculty, and Officials of the School, for education and opportunity given them.

J. M. Pirkle receiving Niels Christiansen Award.

E. C. Carr, Jr., accepts Niels Christiansen Award.

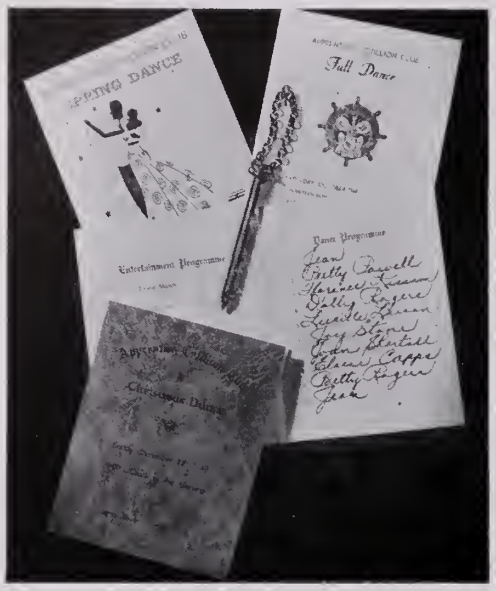
Picture Courtesy Mariners' Museum.

Figure representing Learning

Pictured above is a figure representing LEARNING, taken from the base of the Huntington Memorial at the entrance to the Mariners' Museum grounds. Pictured earlier in the book are the three other figures representing Science, Industry and Art.

These figures form part of a sculptured group by Mrs. Anna Hyatt Huntington, which features the memorial in honor of Collis Potter Huntington.

Social Activities



The Cotillion Club

Since the organization of the Apprentice School, many clubs of various aims have been formed. Among these is the Apprentice Cotillion Club, which, even though it was temporarily disbanded during the war, has grown into a permanent feature of our school.

In its second post-war year, the Cotillion Club membership stands at approximately forty. Since it has heretofore been the custom that no alumnus is eligible for membership, many of the older members have dropped out, leaving many vacancies to be filled by lower classmen. Almost a complete turnover in membership took place in 1948.

The Cotillion Club is a non-profit organization with the intent of offering formal dances and like entertainment to the members of the Apprentice School. Any Apprentice may join the Cotillion Club by paying his two-dollar initiation fee and monthly dues for one dollar and fifty cents. He, also, must abide by the Cotillion Club Rules, which provide for orderly, well conducted dances.

Left to right: G. E. Heflin, M. J. Lamb, J. A. McErlain, W. P. Darnell, J. F. Underwood, B. F. Kissam, D. B. Booker, W. T. Shreves, W. M. Pettitt, B. W. Collins, T. M. Mayo, P. C. Overman, Jr., S. D. Guthrie, J. C. Piazza, C. R. Adams, L. A. Shinn, J. D. Seward, G. Y. Ballentine, Jr., W. N. Harris.
Left to right, raised: W. A. Martin, W. H. Dyson, W. A. Cole, H. C. Ewing, R. N. Martin, B. G. Wolford, J. D. Zuskin, C. R. Turner, J. J. Lucy, T. E. Larson.

Miss Louise Wiley
Sponsor, Spring Dance

Miss Dolly Rogers
Sponsor, Christmas Dance

Miss Cecelia Block
Sponsor, Fall Dance

It has been the custom in recent years to elect some lady, who will attend the dance, as sponsor. The Club was both wise and fortunate, in 1948, in choosing three very lovely girls; Misses Louise Wiley, Cecelia Block and Dolly Rogers.

Cotillion Club Officers and dates, left to right: Miss Louise Wiley; W. A. Cole, President; Miss Jean Watkins, Sponsor of Christmas dance, 1947; W. H. Dyson, Treasurer; Miss Dot Douglas; G. E. Heflin, Secretary; Miss Cecelia Block; W. T. Shreves, Vice-Pres.

Chaperones, Spring Dance: Mr. and Mrs. G. H. Padgett.

Dancing No. 2.

In 1948, the Cotillion sponsored three formal dances at the James River Country Club. These dances were very well attended by club members and their guests, and included the Spring, Fall and Christmas Dances.

The Spring Dance was held April second, with Johnny Broughton and his orchestra furnishing the music. Sponsor for the evening was Miss Louise Wiley. On October eighteenth, Miss Cecelia Block served as sponsor for the Fall Cotillion, which was attended by many new Apprentices enjoying, for the first time, their privileges as Cotillion Club members.

Since many of the boys would be leaving early for the holidays, the Club celebrated Christmas with a Dance on December seventeenth. Miss Dolly Rogers was chosen sponsor for this occasion, and music was supplied by Jack Milnes.

As in the past, flowers were furnished by the Club, at each dance, for both the Apprentice and his lady guest. These flowers consisted of corsages of roses, red or white, for the ladies and single white carnations for the Apprentices.

Sitting one out.

Dancing.

Santa with some good little children.

"Will Santa Never Come?"

The Christmas Party

The third annual Apprentice Christmas Party was held in the Athletic Building on Wednesday night, December 15, 1948. According to reports, it was a howling success with all attending having a wonderful time. Around two hundred persons were present, including many Apprentices with wives, children and friends. There were also several of the shipyard officials and their families in the group.

The building was nicely decorated with a Christmas tree and a newly-built fireplace with a simulated open fire. There was a lot of holly and mistletoe scattered about, adding to the Christmas atmosphere.

Mr. James Murden, of the Apprentice Gallery, gave the invocation, following the singing of "America." "Pop" Lamkin gave the welcoming speech, which was very short but nice.

Other interesting features of the program were group singing, including Christmas carols; a solo by W. N. Harris, with Mrs. Owen J. Smith at the piano; and movies with interruptions throughout the evening by a kid in pajamas and bath robe, looking for Santa Claus. The kid, enacted by Apprentice Joe Jackson, was finally satisfied when old Saint Nick, himself, showed up with candy for the children present.

Much of the credit for the success of the party is due to Mrs. Pullen, who was most helpful and coöperative in planning and carrying it out.

Refreshments.

"A Swell Party."

D. B. Parrish, *President* Mrs. D. B. Parrish, *Sponsor*

A. J. Davis, *Vice President* R. K. Grant, Jr., *Financial Sec'y.* A. Soter, *Recording Sec'y.* G. F. Helmer, *Treasurer*

Apprentice Alumni Association

BOARD OF GOVERNORS—*Left to right, front row:* S. E. Hallet, W. A. Leyland, A. J. Taylor, E. E. Jackson, S. J. Shelton, G. B. Engleburt. *Left to right, second row:* D. B. Parrish, J. R. Magee, R. F. Barbrow, J. D. Baxter, R. K. Grant, Jr., M. L. Minter, H. B. West, Jr., A. W. Soter, E. L. Scott, Jr., D. G. West.

H. Franklin Harvey, Jr., Electrical Engineer for our yard, delivering principal address at Annual Dinner of the Apprentice Alumni Association, held at Hotel Chamberlin, December 10, 1948.

Donald B. Parrish, President of the Apprentice Alumni Association, presents Life Membership Plaque to fifty-year graduate Felix Hoffman, left. Also receiving Life Membership Plaque was John Dominic Nicholas of the class of 1896.

"To promote the general and social welfare of its members, to foster any or all of the legitimate undertakings of the Apprentice School, to promote or foster any civic, social, charitable or general activity of the community when so decided by the Board of Governors of the Association" are the objectives of the Apprentice Alumni Association, as set forth in its by-laws. By close adherence to this part of its by-laws, the Apprentice Alumni has become one of the outstanding groups on the peninsula.

Contributions toward School funds and activities, and the presentation of various awards and trophies form one of the features of the Alumni's work. The most important awards provided by the Association are those presented yearly at graduation to the students who are outstanding in scholastic and departmental or shop work. The Homer L. Ferguson Award is awarded to the student who, during his apprenticeship, scores the highest average in combined class room and shop grades, while the Charles F. Bailey Scholarship Awards are presented to the student in each class who attains the highest scholastic average during the year. The Niels Christiansen Craftsmanship Awards are presented to the Apprentices from the five major divisions of the Shipyard for outstanding craftsmanship.

The activities of the past year featured oyster roasts, informal dances and other social affairs. The athletic program included the inauguration of the Alumni 36-hole handicap medal-play golf tournament. Homecoming Day, featuring a football game between the Apprentice team and Eastern Carolina State Teacher's College, was held October 22.

Activities for the year were completed by the annual banquet in honor of the 50-year graduates, held at the Chamberlin Hotel. Principal speaker was H. Franklin Harvey, Electrical Engineer, who gave an interesting talk on his tour of European shipyards, in company with J. B. Woodward, Jr., President, during the past summer. Three hundred members were on hand for the occasion.

Mr. E. J. Robeson, Jr., Vice President and Personnel Manager, presented Mr. G. Guy Via, Director of Education and Training, with an honorary membership in the association.

Outstanding men in first golf tournament, *left to right:* T. J. Helmer, booby prize winner, Marshall W. Padgett, second; James J. Smith, first; Edwin W. Rappold, third.

First row, left to right: Kendricks, Demro, Shinn, Ward, Hopkins, Hudson, Bryant.
Second row, left to right: Rappold, Jenkins, Tidd, Childers, Austin, England, McPherson.
Third row, left to right: Crockett, Cooper, Robbins, Lambiotte, Gresham, Cowling, Kuhn, Culotta, Ray.

Monogram Club

Since 1936, the Monogram Club has survived as an influential organization in the Apprentice School. The Club's membership is composed of athletes, who have achieved one or more monograms in Apprentice activities. It is not restricted to boys now in the school, even though club officers must not have graduated. A charm is presented each member after he has been in the club for six months.

The purpose of the Monogram Club is to share fellowship and foster any social function desired by the members. In 1948, the Monogram Club sponsored two dances. The first of these was a sweater dance at the city armory with the Ace Trio of Norfolk furnishing the music and offering a floor show. The other dance of the year was held at the Hampton Country Club following one of the Apprentice football games in the fall. This dance was very well attended and enjoyed by a majority of the Apprentice student body. Several private beach parties were on the social roster during the summer.

An interesting feature of the Monogram Club is that there is neither an initiation fee nor monthly dues. Each social function is paid for separately.

Those serving as officers in 1948 were: Buddy Bryant, President; Sidney Tidd, Vice-President; Ira Jenkins, Secretary; and Ted Ray, Treasurer.

Photo by M. Ritger.

FEATURES

Queen Of The Pinnacle

Miss Edith Hanna
Newport News, Virginia

MAIDS OF HONOR

Miss Mary Louise Morris
Daytona Beach, Florida

Mrs. Charles K. Potter
Hampton, Virginia

Court Of Beauty

Miss Patsy Scott
Haddon Heights, New Jersey

Miss Bernice Johnson
Petersburg, Virginia

John Robert Powers
New York, New York
Judge

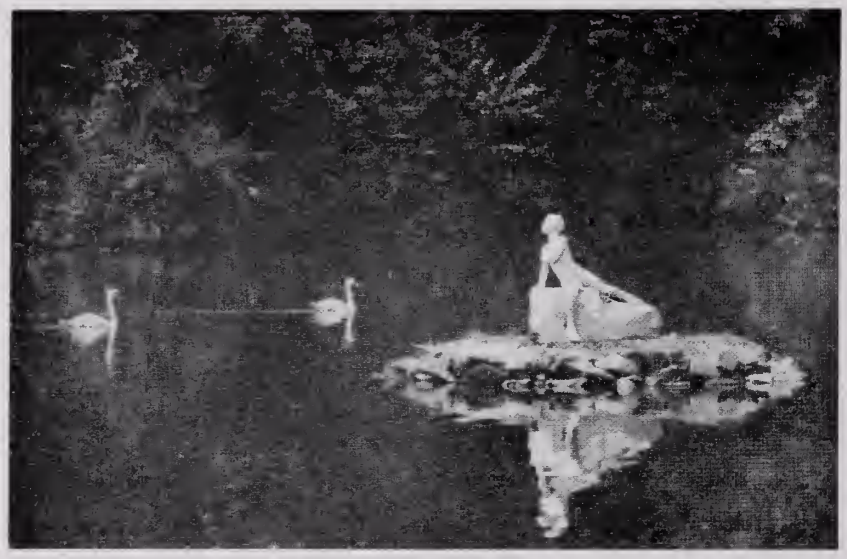
Miss Iris Hood
Newport News, Virginia

Mrs. O'Quinn G. Norton
Newport News, Virginia

Miss Marion Barber
Daytona Beach, Florida

Main Exhibit Hall, Museum.

Scenes Showing Paintings by T. C. Skinner on Display at Mariners' Museum.



The Shouting Boy.

A Glimpse At The Mariners' Museum

Southern Approach to the Mariners' Museum.

Picture Courtesy Mariners' Museum.

16th-Century Shipbuilding in America

Painting by M. Dawson.
American Clipper Ship, "Ocean Telegraph," 1854-1887.

Then

Shipbuilding

And

Now

"P & T Forester," Ship of Today.

Building a Tanker.

Photo by J. P. Gillen.

Photo by B. J. Nixon, Official Shipyard Photographer.

Fisherman's Holiday

George C. Mason
Faculty Advisor

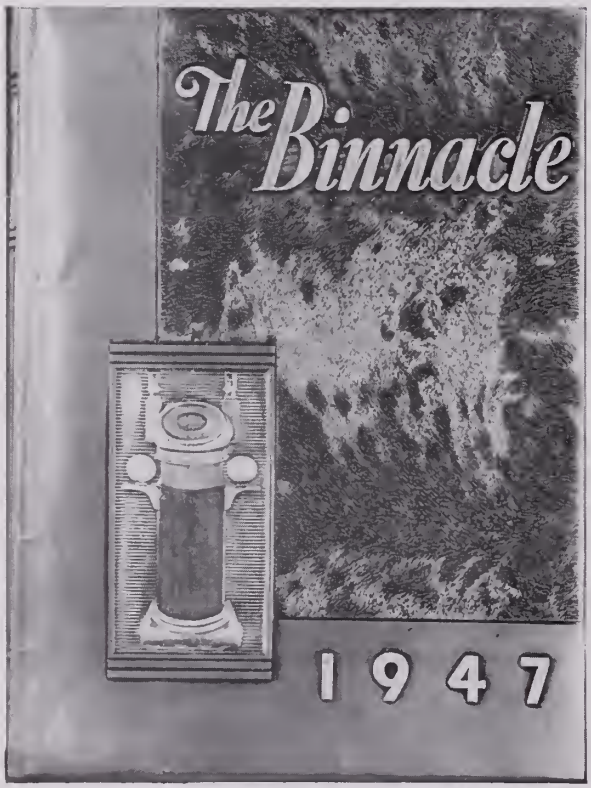
PUBLICATIONS

William Harold Dyson
Co-Editor

Elton Tate Deskins
Business Manager

William Thomas Shreves
Co-Editor

THE BINNACLE



In presenting the 1948 Binnacle, it is the desire of the staff to give to the Apprentice a resumé of his activities and the activities of the school throughout the year. The staff has attempted to cover all phases of life in and around Newport News which affect that of the Apprentice.

A shortage of experienced men presented a problem which had to be overcome by a will to learn and a desire to present the best annual possible.

In April, a meeting was called to find out who was interested in serving on the staff. Many willing hands were present and so a competent staff was soon elected. Harold Dyson and William T. Shreves were elected co-editors of this edition. Dyson was feature editor of the 1947 book and Shreves served on the editorial staff.

Earl B. Adams was chosen feature editor. His staff included George Ballentine, Jr., Carlton Overman, Jr., Ansell Hawkins, Andrew Smith, and Rodney Carroll. Since all of the Senior and all of the Freshmen pictures had to be taken anew, Edward Foretich was chosen senior editor and Richard Coulson, freshman editor. Theodore

Demro was elected sports editor. Those working with him were Bill Pettitt, Monte Shinn, and Daniel West.

Due to the large amount of correspondence in past years, it was felt that a secretary was needed, so John D. Bishop was chosen to serve in this capacity. William A. McDonald was chosen business manager with W. A. Cole receiving the job of advertising manager. However, Cole, knowing he would be leaving for college soon, turned his job over to Elton Deskins. Roy Page assisted Deskins in his work. Phillip Thornburg served as circulation manager.

The staff wishes to thank Mr. George C. Mason, the secretarial staff and all others, including the photography staff of the shipyard, who helped to make this annual possible.

At Work

Sitting, left to right: W. H. Dyson, W. T. Shreves. *Standing, left to right:* P. C. Overman, Jr., W. M. Pettitt, Jr., S. T. Demro, W. R. Page, A. F. Smith, Jr., E. V. Foretich, Jr., P. G. Thornburg, V. A. Hawkins, L. A. Shinn, D. G. West, Jr., J. D. Bishop, R. W. Carroll, R. D. Coulson, E. B. Adams.

P. Carlton Overman, Jr.
Managing Editor

J. Crosby Brown
Editor-in-Chief

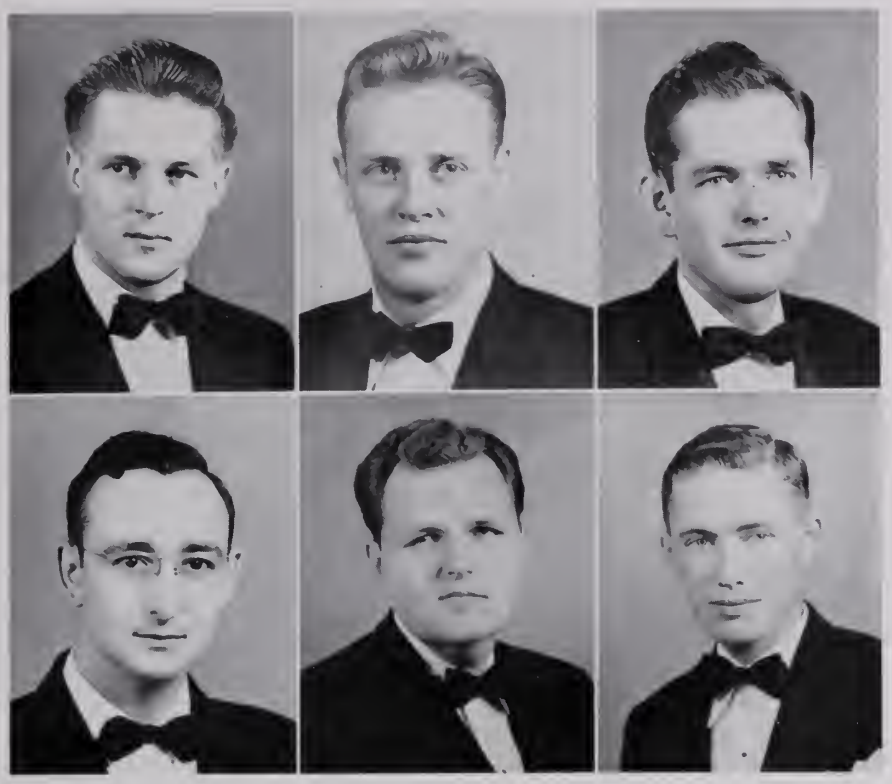
Samuel E. Darnell
Circulation Manager

BROAD A

Taking up the fragments left from the old 1947 staff, J. Crosby Brown, Editor-in-Chief of the 1948 Broad A, with the help of a few others, reorganized and offered several up-to-par editions of our school paper. Even though very few upper classmen served on the staff, the paper gave the appearance of having experienced hands at the controls.

Those serving on the staff with Brown were: P. C. Overman, Jr., Managing Editor; M. E. Moore and F. D. Merritt, Sports; R. B. Poythress, Alumnus, Art Editor; R. T. Holdren, Alumni Editor; V. A. Hawkins, Business Manager; S. A. Darnell, Circulation; R. Cottingham, Photographer; with W. T. Shreves, J. G. Lemay, F. W. Masonis, C. R. Adams, and W. H. Dyson serving as Staff members. G. C. Mason continued as Faculty Advisor and B. M. Lake as Alumni Advisor.

BROAD A STAFF



E. P. Bellas
E. V. Foretich, Jr.

W. A. Cole
M. R. Jordan

W. H. Dyson
R. N. Martin

Journalism Awards

A gold "Quill-and A" is awarded to those finishing their Apprenticeship, who have taken an active part as staff members on either the "Broad A" or Binnacle, or both. for a combined total number of four years. The editors submit a list of those students who are eligible for this award to the Director of Education and Training, who gives the final approval.

The recipients are eligible for the "Quill-and-A Society."

AWARDS

HOMER L. FERGUSON AWARDS

Maynard L. Wood

In honor of Homer L. Ferguson, President, Newport News Shipbuilding and Dry Dock Co., retired, a gold watch is awarded by the Alumni Association. This watch, appropriately engraved, is given to the student with the highest average in his combined shop and classroom grades.

Maynard Louis Wood, Jr., who finished his apprenticeship as a toolmaker, is the first one to receive this award.

Homer L. Ferguson

CHARLES F. BAILEY AWARDS

Charles F. Bailey

E. A. Urick C. N. Robeson, Jr. V. O. Bright, Jr.

A bronze medal is presented to the highest ranking first-year student; a silver medal to the highest in the second year; and a gold one to the one who leads in the third year.

These medals are given by the Alumni Association in honor of Charles F. Bailey, usually referred to as "Godfather of the Apprentices" and former Engineering Director of the Shipyard.

Vance O. Bright, Jr., of the Hull Drawing Room. received the first-year bronze medal. Carl Norwood Robeson, Jr., of the Electricians Department, was the recipient of the second-year award while Eugene Anthony Urick of the Hull Technical Division received the third-year medal.

Niels Christiansen Craftsmanship Awards

From each graduating class, a group of Apprentices, representing the main divisions in the Shipyard, are awarded the coveted Niels Christiansen Award for outstanding craftsmanship. This award is presented each year by the Alumni Association, honoring the late Niels Christiansen, former superintendent of the Machine Shop Division and firm believer in the Apprentice type of training.

Graduates receiving awards but not pictured are W. T. Dickenson, Jr. of Machinery Installation and J. B. Sadler, Jr., from the Machinery Drafting Division.

Niels Christiansen

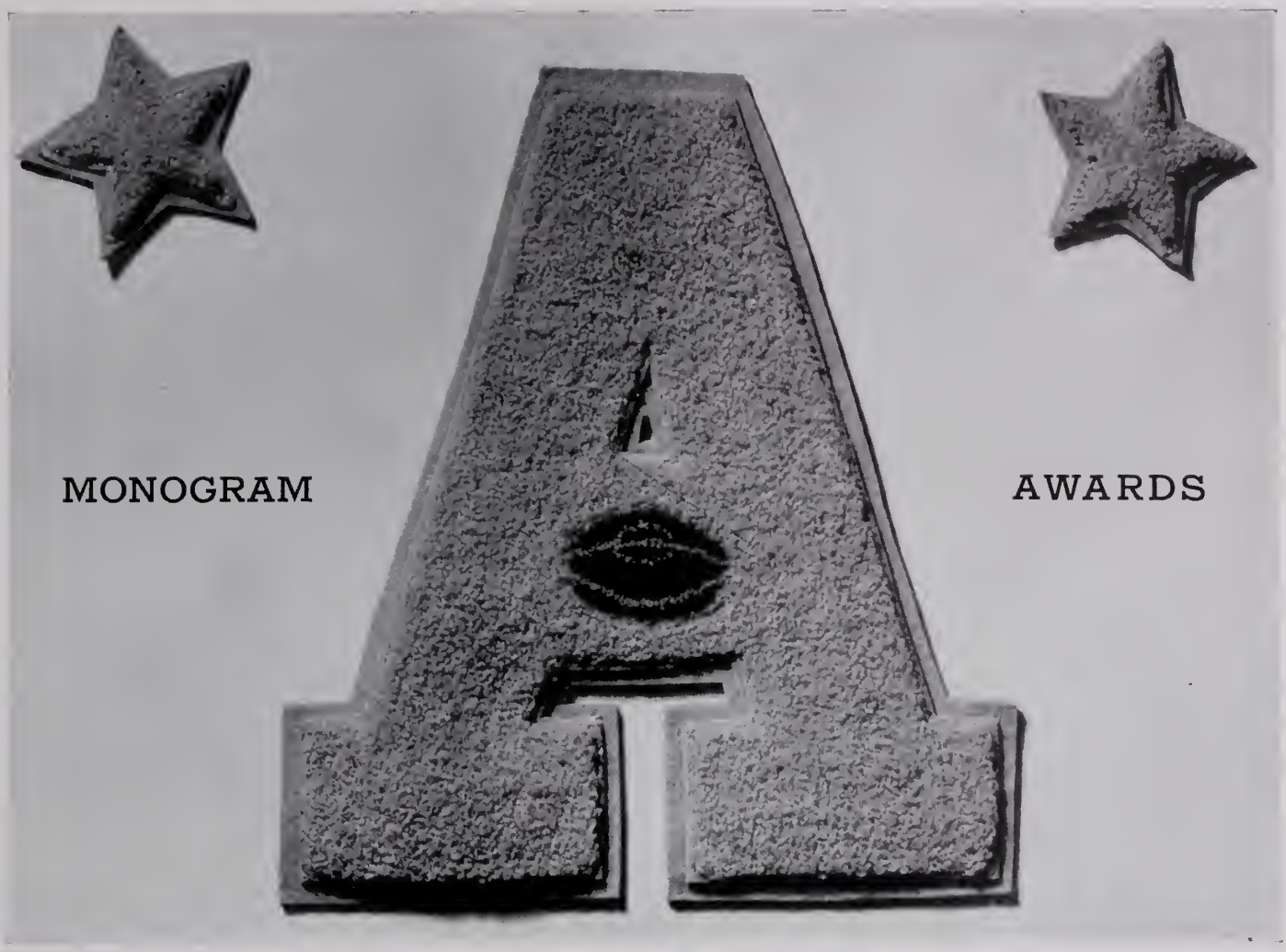
C. P. Woolwine
Hull Construction

D. W. Hennessee
Hull Outfitting

R. L. Muhich
Machine Shop

J. M. Pirkle
Hull Drawing Room

E. C. Carr, Jr.
Foundry and Pattern Shop



The Apprentice Monogram "A" is awarded to any student who participates in one of the many varsity sports, including football, basketball, wrestling, and track and plays the required amount of time or acquires a certain number of wins.

It is with a great pride that the Apprentice wears on his sweater the coveted "A," which is presented by the student board of directors after consulting with the various coaches and the Director of Education and Training or his assistants.

E. B. Adams ..... *Track—Letter*
T. C. Armstrong ..... *Football—Letter*
L. B. August ..... *Golf—Letter*
S. V. Barbee, Jr. ..... *Football—Star*
R. F. Beard, Jr. .. *Basketball, Football—Stars*
T. Binder ..... *Wrestling—Letter*
D. B. Booker ..... *Track—Letter*
H. D. Bradshaw ..... *Football—Star*
R. E. Bryant .. *Basketball, Football—Stars*
E. R. Cooper .. *Basketball, Track, Football Letters*
F. H. Cowling ..... *Football—Letter*
L. F. Crockett ..... *Football—Star*
P. W. Cullotta .. *Track Manager—Letter*
S. T. Demiro .... *Track Manager—Letter*
Football Manager—Star
A. M. Forbes ..... *Football—Letter*
F. M. Foster ..... *Football—Letter*
R. N. Frazier ..... *Wrestling—Letter*
M. L. Garrison ..... *Track—Letter*
J. E. Girton, Jr. ..... *Football—Letter*
P. G. Gresham ..... *Football—Letter*
S. D. Guthrie ..... *Basketball—Letter*
J. A. Hartz ..... *Football—Letter*
J. B. Harwood, III ..... *Football—Star*
Track—Letter
G. E. Heflin ..... *Wrestling—Star*
H. H. Henderson ..... *Basketball—Star*
F. P. Hopkins ..... *Basketball—Letter*
A. C. Howell .. *Track, Football—Letters*
C. H. Howle ..... *Golf, Wrestling—Stars*
P. C. Hudson ..... *Football—Star*
J. E. Jackson ..... *Cheerleader—Letter*

Ira Jenkins ..... *Track—Star*
R. W. Kendrick ..... *Football—Star*
T. E. Kersey ..... *Track—Letter*
F. A. LaClair, Jr. ..... *Golf—Star*
J. L. Landis, Jr. ..... *Football—Letter*
W. H. Leigh ..... *Basketball—Letter*
C. R. Lincoln ..... *Football—Letter*
E. W. Marks ..... *Track—Letter*
C. H. McDonald ..... *Track—Star*
J. A. McErlain, Jr. .. *Basketball Manager Letter*
W. K. McGehee ..... *Basketball—Letter*
J. P. McSherry ..... *Basketball—Letter*
R. W. Mitchell ..... *Track—Letter*
J. W. Murden .. *Football Manager—Letter*
R. B. Nissley ..... *Wrestling Manager Letter*
E. W. Rappold ..... *Golf—Star*
J. H. Rappold .. *Football, Track—Stars*
T. B. Ray ..... *Wrestling—Star*
C. B. Robins, Jr. .. *Golf, Football—Stars*
L. Robinson ..... *Basketball—Letter*
C. A. Russell ..... *Wrestling—Letter*
D. B. Seward ..... *Football—Star*
Track—Letter
L. A. Shinn ..... *Football—Letter*
W. H. Starkey ..... *Football, Wrestling, Track—Letters*
G. M. Thomas ..... *Football—Star*
S. M. Tidd ..... *Golf—Star*
H. C. Tucker ..... *Wrestling—Star*
C. E. Ward ..... *Wrestling—Letter*
F. A. Wolfe ..... *Football—Letter*

Math Class

Physics Demonstration

Chemistry Class Touring Foundry

WE STUDY

Metallurgy Class

Public Speaking

H. F. & P. Shop

Joiner Shop

WE WORK

Painters and Decorators

Hull Drawing Room

Steam Engineers

Apprentice Drawing Room

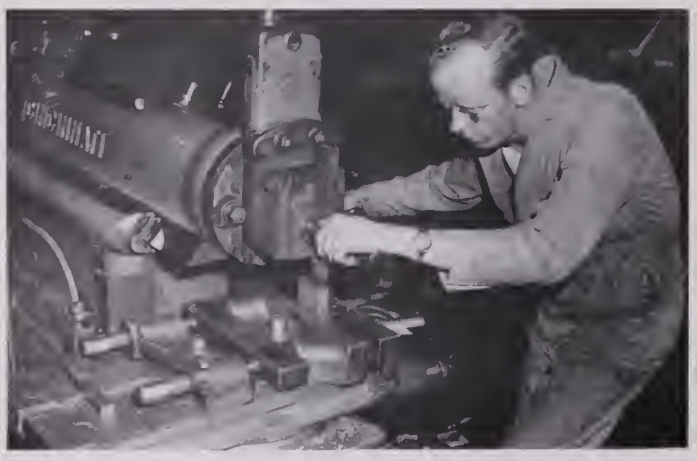
Sheet Metal Shop

Coppersmiths

Boilermakers

Patternmakers

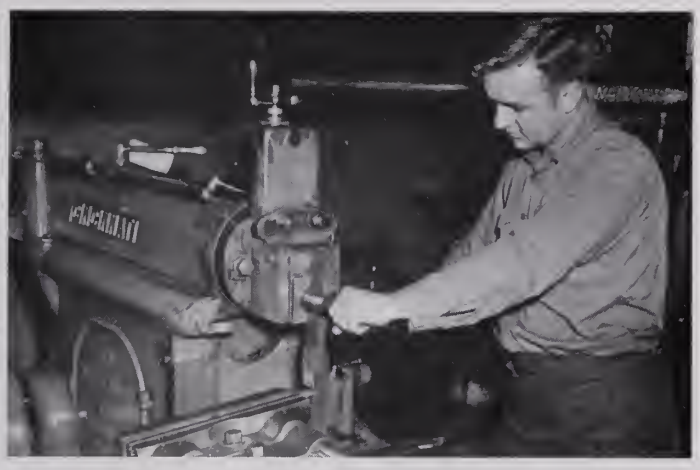
Mold Loft



Diemakers

Electricians

Pulp and Paper Drawing Room



Apprentice Gallery

Shipwright

Hull Engineers

Toolmakers

Ship Carpenters

Shipfitters

Shipfitters

At the Dorm

At the Beach

Skating

AND THEN

Cruising down the river

In the hills

At the Bowling Alley

The Theatre

In the Snow

WE PLAY

At the Riverside Dance

On the Court

ANYWHERE

Left column: Strollin' in Carolina . . . Sights of Jamestown . . . Rebels??? . . . *Center column:* Future Pi Phi's . . . For rent; one vacant head . . . A's funeral, C. U. style, 1947 . . . *Right column:* At home? . . . 33856608 . . . What's the joke, Trapp?

Walking up an appetite
Chilly weather
Their first Christmas tree

Some Class

Relaxin'
Restin'
Sittin' a bit

All dressed up
Born 20 years too soon
Intermissioning

Tired, Ira?
Freshmen on the loose
Hey, Boy! Where you from?

What Apprentices do During their spare time

Getting started

Planing bevels to chines

Securing first side planks

Planing bevels on side planks

A closer view

Drilling for screws

Securing last side plank

Looking her over from top side

Installing deck beams

Or How to build a sailboat

Sanding Sides

Canvassing decks

Caulking bottom

Rudder trial

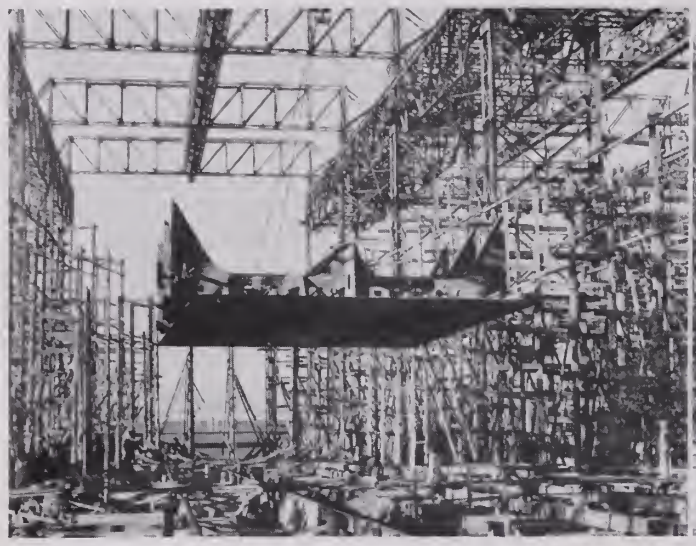
Mast installed

Easy sailing

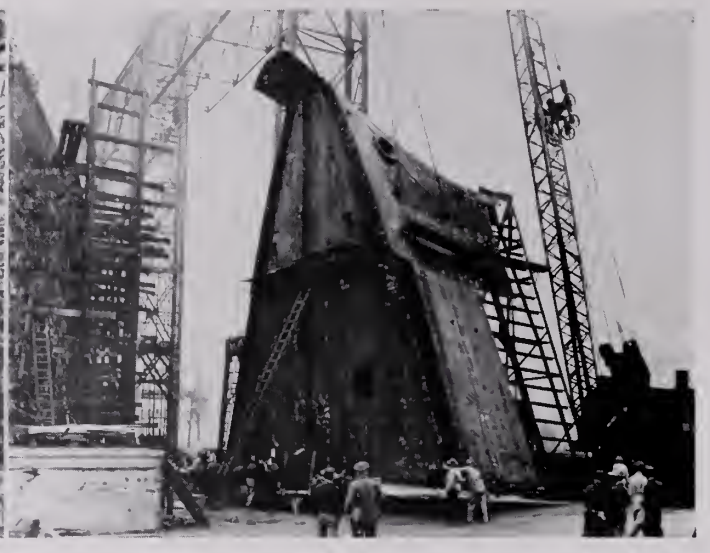
Builder's Pride

Under sail, hard over

Keel-laying of Hull 477



Upper Bow assembly of Hull 475

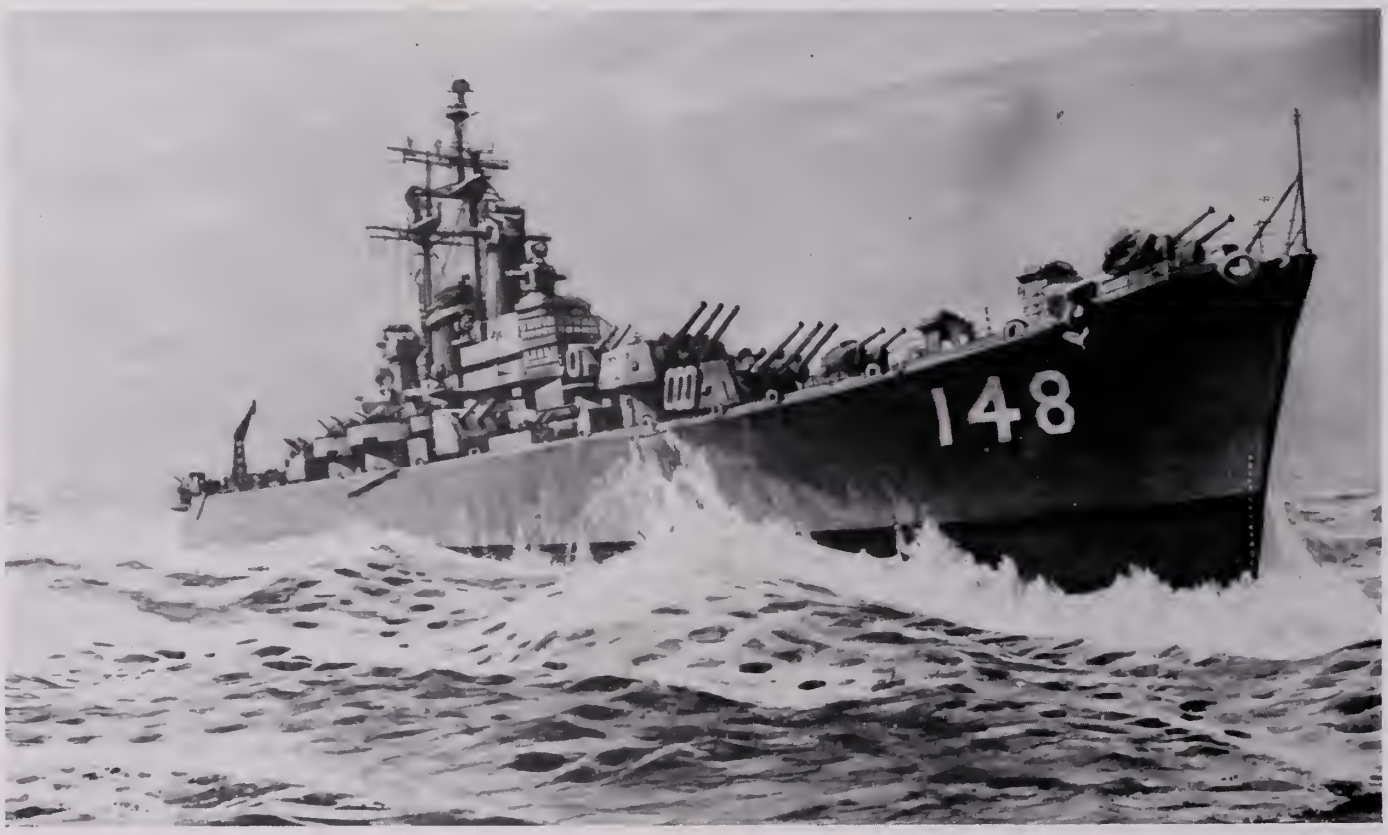


THE SHIPYARD IN 1948

SHIPBUILDING

The completion of the heavy cruiser Newport News, and construction of the first four of the tankers for the Standard Oil Company, and of a tanker for the Atlantic Maritime Company, Inc., constituted the majority of work in the shipbuilding field at the Shipyard in 1948.

Receipt of awards for the construction of a heavy aircraft carrier, the United States, to be the largest ship ever built, and of a luxury liner for the United States Lines, to be the largest merchant ship ever constructed in America, along with the rest of eleven tankers for the Standard Oil Company, forms the basis for shipbuilding here in 1949.



U. S. S. NEWPORT NEWS as painted by T. C. Skinner.

S. S. NORTH CAROLINA here for conversion

Ship Conversions and Repairs

Major projects in ship conversion and repairs in 1948 were: the conversion of five war-built troopships to army transports for the Department of the Army, the U. S. A.T.'s General Simon B. Buckner, General Edwin D. Patrick, General Daniel I. Sultan, General Hugh J. Gaffey and General William O. Darby; rebuilding of three former escort aircraft carriers as modified C-3 type passenger-cargo vessels for the Compania Argentina de Navigacion Dodero, S. A., of Buenos Aires, Argentina, the Artillero, Coracero and Lancero; reconditioning and substantial rebuilding of two war-built T-2 type tankers, the South Carolina and North Carolina, for the Texas Company; conversion of a Victory ship to a collier, the Oakey L. Alexander, for the Pocahontas Steamship Company, Inc.; repairs and limited alteration of the Washington for the United States Lines and the United States Maritime Commission; and refrigeration of certain cargo spaces in the P. & T. Seafarer and P. & T. Forester for Pope & Talbot, Inc. and the United States Maritime Commission.

Large contracts at the end of 1948 include the rebuilding for Argentine interests of two former escort aircraft carriers as immigrant passenger ships, the Corrientes and the Salta, the completion for the Department of the Navy of a destroyer partially built elsewhere, extensive structural renewals in five ships of the Pocahontas Steamship Co., Inc.

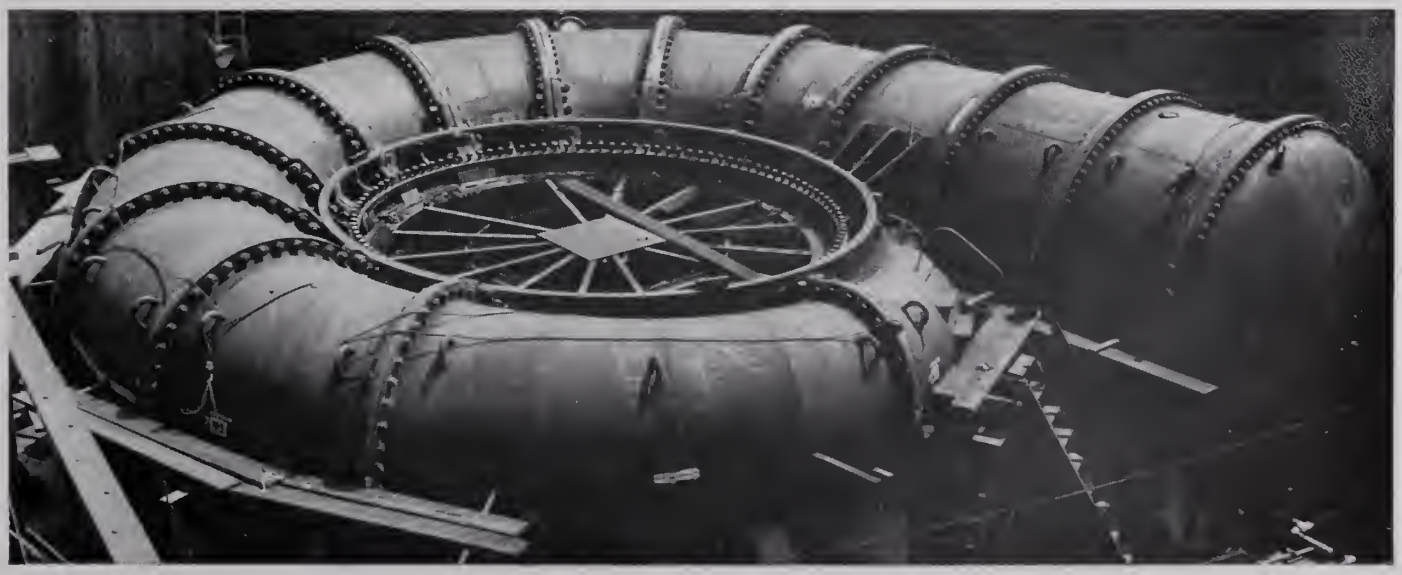
Hydraulic Turbines and Accessories

Major turbine contracts completed during 1948 included three 21,000-horsepower turbines for the Idaho Power Company; three 165,000-horsepower units for Grand Coulee; one 77,000-horsepower unit for Ebasco Services, Incorporated, as agent for the Montana Power Company; two 34,500-horsepower units for the Tennessee Vally Authority; and one 11,300 horsepower turbine for the Bureau of Reclamation's Mary's Lake, Colorado, plant.

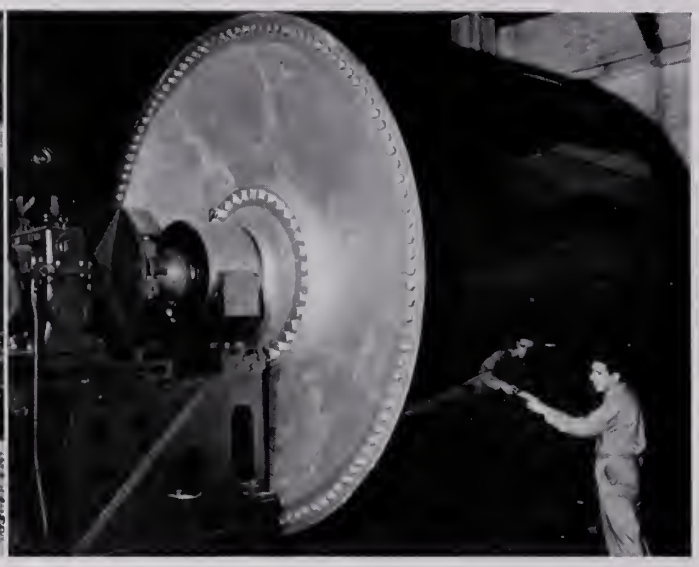
Three other contracts which furnished considerable work in 1948 were for two 73,500-horsepower units for Pacific Gas and Electric Company; two additional units, of 32,500-horsepower each, for Idaho Power Company and three 165,000-horsepower units for Grand Coulee. These are the most powerful in existence. All fifteen turbines, so far authorized for Grand Coulee will have been built by this company when the three now in process of being manufactured are finished.

Additional hydraulic contracts on hand at the year-end covered construction of 11 turbine units, with a total rated capacity of 280 - 400 horsepower.

Spiral casing for one of Grand Coulee's 165,000-Horsepower units.



Wood Rack cars for S. A. L.



Yankee Dryer Roll in Main Machine Shop

Miscellaneous Work

The largest work item of miscellaneous character was the conversion to wood-rack cars of 1,219 gondola-type freight cars for the Seaboard Air Line Railroad Company, of which 798 were delivered in 1948.

Equipment required to modify the 16-foot High-Speed Wind Tunnel of the National Advisory Committee for Aeronautics (N. A. C. A.) at Langley Air Force Base, Virginia, was a second important project of construction in '48.

Other activities in this classification included the scrapping of four tank-landing ships (LST's); development and manufacture of wool-carding machines for the Forstmann Woolen Company; manufacture of eight rayon-spinning machines; dryers and other heavy parts for paper-making machinery; the production of large valves and a considerable variety of similar work.

Shipway Modernization

In an effort to improve the company's competitive position through reduction of the cost of construction and the time of delivery, a long-range replacement program was undertaken in 1948, which involves the building of three new ways and three assembly platens. This program has been divided into three stages, to be successively authorized as business prospects may warrant. The first stage, completed during the year, included rebuilding Shipway Six to about its former size and constructing assembly platens in place of Shipways Five and Seven. The second stage, which was well under way at the end of the year, requires scrapping of old Crane Trestle One and modernizing Shipway Two by installation of new cranes and an assembly platen on the north side. This company-financed improvement is the largest in our history.

First phase of shipway modernization

Shipway Six being modernized

SPORTS

COACHING STAFF

Front row, left to right: Crocker, Carmines, Gresham, Dobson, Warren, Burns, McDermon. *Back row, left to right:* Urrutia, Brown, Heath, Stokes, Coulson.

Coach Dobson has selected as his assistants in building athletic teams of the Apprentice School, a group of young men who give their time without remuneration. These men are chosen on the basis of their character, high caliber, understanding of young athletes, and ability to lead. Each man chosen was a leader in his own field. All of the assistant coaches chosen are former apprentice athletes, with the exception of "Granny" Gresham of William and Mary and John Burns of the University of South Carolina.

MANAGERS

Front row, left to right: Pettitt, Culotta, Demro (*senior manager*), Murden, Schade. *Second row, left to right:* Smith, Parker.

Under the new set-up in our Student Council, all managers now come under the Athletic Chairmen.

Senior Manager Theodore Demro has a full and competent staff of hard-working boys. These boys put in approximately eight hundred hours of hard work to receive a letter. Each sport has its own manager and various assistant managers.

Front row, left to right: Mitchell, Drinnon, Ripple, England, Tidd.
Back row, left to right: Turner, West, Demro (*Coach and Manager*), Lawson, Walsh.

HOUSE LEAGUE BASKETBALL

The House League for the year 1947-48 was composed of seven teams with over a hundred players participating.

The roster of the teams was made up from all of the departments. The team names are: Electricians, Apprentice Gallery, Sheet Metal, Pencil Pushers, Pattern Shop and Foundry, Hull Fitting and Plant, and Joiner Shop.

The strongest teams were the Electricians, Apprentice Gallery, Sheet Metal, and Pencil Pushers. The season this year was composed of two halves and a play-off of the two winners in each half.

The Electricians won the first half with the Apprentice Gallery as runner-up. The second half was also won easily by the strong Electricians team, while the runner-ups were Sheet Metal and the Pencil Pushers. In the play-offs the powerful Electricians won with the Apprentice Gallery as runner-up.

Bill Drinnon and Billy Mitchell were the spark plugs of the Electricians with the grand support of their center, Bob Ripple. England, Lawson, Tidd, Walsh, and West were the other mainstays on the winning team. Their coach and manager was Ted Demro. Of the twenty-eight games played the Electricians only lost three.

First row, left to right: McErlain (*Manager*), Wiley, McSherry, Griffin, Deskins (*Assistant Manager*). *Second row, left to right:* Hopkins, Leigh, Bryant, Robinson, Guthrie. *Third row, left to right:* McDermon (*Assistant Coach*), Henderson, McGehee, Hyatt, Beard, Heath (*Coach*), Warren (*Coach*).

BASKETBALL

The Apprentice Basketball Team, under the direction of Coach Willard Warren, had a rough season. To look at the "won and lost" column it would appear that they had a very bad season. But the boys played a good clean brand of ball and, in more than half the games, one of them was the individual star (high-point man) for the game. They also averaged about 48 points per game for the season. That shows that they had good shooting and ball-handling but were a little weak in defense.

They scored their only win of the season against Eastern Carolina Teachers College. The A's led through most of the first half, but ECTC led 34-26 at the half. In the final ten minutes of the game the Apprentice team came back to tie the game 59-59 and sent it into an extra five minute period. Willie Leigh put the A's ahead but ECTC came back and made the score 61-61. Then Bob Beard made good a foul shot, and the score was 62-61. He followed up with a two-pointer which made the score 64-61. The visitors then made good a foul shot and that was the final score: Apprentice 64—ECTC 62.

The high-point man for the game was Bob Beard. That jump-shot artist made 19 points. The runner-up was "Eddie" Cooper, who made 17 points. This was Cooper's first game with the A's, as he was only discharged recently from the service.

This year's squad was built around three returning lettermen. H. H. "Hilly" Henderson, R. F. "Bob" Beard and R. E. "Buddy" Bryant. Henderson was lost early in the season because he dislocated his knee in the Randolph-Macon game. To these lettermen were added W. H. Leigh, F. P. Hopkins, Jr., J. P. McSherry, K. C. Wiley, Jr., W. K. McGehee, S. D. Guthrie, L. Robinson, E. Cooper, W. H. Griffin, D. M. Hyatt, Jr. The manager for the year was J. A. McErlain and assistant manager was E. T. Deskins.

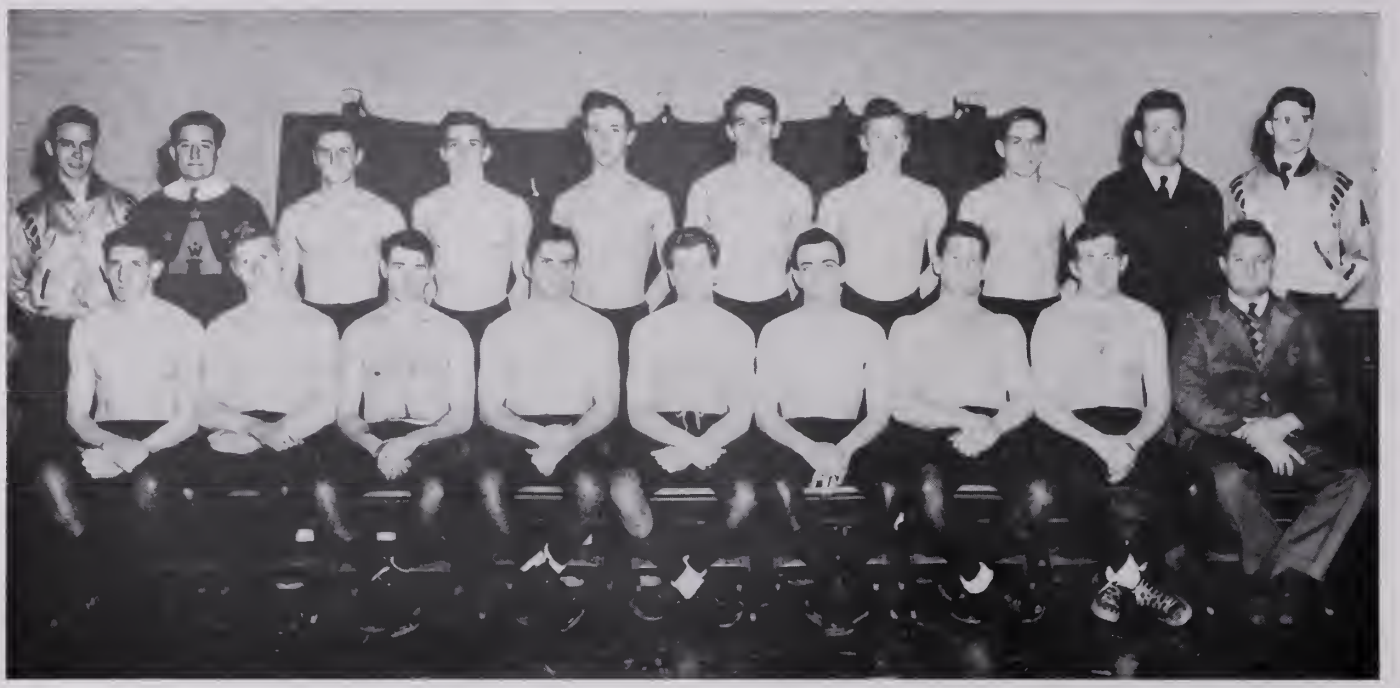
NIGHTSHIFT BASKETBALL TEAM

Realizing the need of an activity for the Apprentices on night shift, G. E. Lamkin organized a basketball team composed of boys working on night shift. The twenty-four boys who played between December 10, 1947, and March 13, 1948, the date of their last game, were coached by Tommy Baird, Apprentice instructor and former Shipbuilder letterman, and Sam Madsen, another instructor with considerable experience in Apprentice athletics.

The boys played their games in the afternoon and therefore could only schedule games with service teams who were much more experienced and two or three steps ahead of the Apprentice boys in ability.

The team played a total of 18 games, winning six and losing twelve. The toughness and ability which this team possessed was best illustrated when they took a 31 to 19 win from the Apprentice Gallery team of the Apprentice House League, which was the losing finalist in the House League play-offs.

Left to right, kneeling: Belda, Whitman, Foster, Atwell, Smith. *Left to right, standing:* Coach Madsen, Wolfe, Coach Baird, McClelland, Carroll, Athletic Director "Pop" Lamkin, Barber, Stultz, Craig, Waters, McLaughlin.



Front row, left to right: Thomas, Starkey, Blanton, Tucker, Howle, Heflin, Ray, Russell, Carmean (*Coach*). *Second row, left to right:* Schade (*Assistant Manager*), Urrutia (*Assistant Coach*), Binder, Frazier, Piazza, Ward, Shinn, Cope, Morgan (*Assistant Coach*), Nissley (*Manager*).

WRESTLING

The Apprentice Wrestling Team fiinished a season which followed a rough and rocky schedule. Coach B. G. Carmean, who guided and instructed the matmen, was assisted by Cloid Humphreys, Tommy Morgan, and a star of last season, Herman "Peewee" Morse.

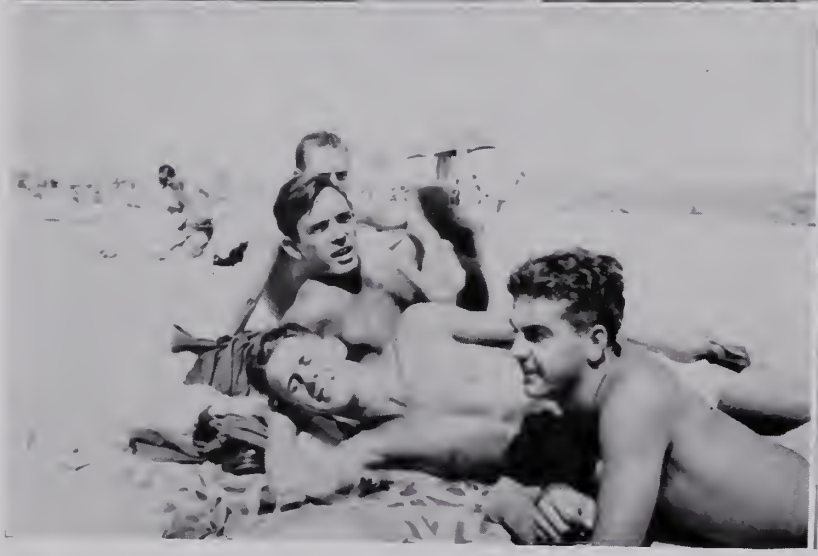
The "A's" chief cause for disappointment was the lack of experienced men. The first three meets were lost here to University of Virginia, Appalachian, and North Carolina State. In the fourth match, also in our own gym, the Grapplers found their only victory of the season when they scored an overwhelming majority of points over Catholic University. The last two meets were the only two away from home and were lost to Washington and Lee and Virginia Military Institute.

Those who returned to the mats from last year were George Heflin, Ted Ray, Wayne Starkey, Homer Tucker, and Tommy Howle. Of these, Heflin had the best season, with three wins and two losses out of five matches. There were only two newcomers who were outstanding. They were Ed Ward and Nelson Frazier. Ward had one win, two losses, and two ties out of five matches. Frazier acquired two wins and three losses. The records of the other newcomers showed some promising signs for seasons to come.

"Boo to you, Sir!"

SEASON'S RECORD

Apprentice	11	University of Virginia	21
Apprentice	0	Appalachian	28
Apprentice	3	North Carolina State	25
Apprentice	33	Catholic University	5
Apprentice	8	Washington and Lee	20
Apprentice	8	Virginia Military Institute	19



Left column—

'47 football boys in Washington
The Flash—"A's fastest man"
Out of uniform

Right column—

Over the hurdles
What a face
Boring, isn't it, Lamb?

TRACK

The Apprentice Track Team opened its 1948 season under the able direction of Coaches Dobson, Gresham, and McDermon. The first meet was at Williamsburg in the Indian Territory of William and Mary College. High winds and a constant misty rain, during most of the day, kept the times comparatively slow in the races and the distances in most field events shorter than normal by the same margin. Despite the first place of Ira Jenkins in the pole vault and Jerry Garrison's first in the broad jump and second in the high jump, the A's lost their season's first outing.

With one meet now gone, the A's played host to a triangular meet featuring Wake Forest and University of Richmond. Winding up fast in the 440-yard dash, Teddy Marks overcame a fourth-place slot to take a first place. Thrilling the crowd in the same manner was Elroy Kersey in the 220-Yard dash. Ira Jenkins again took first place in the pole vault giving the A's a second place in the meet.

The following week saw the A's in Washington, D. C., as guests of the Catholic University's track team. At this meet, Ira Jenkins took his third straight first place in pole vault and, with Eddie Cooper's first place in the javelin throw, gave the Apprentices their only two first places. Coming in for second places were Starkey in the mile, Mitchell in the 120-yard high hurdles, Harwood in the 220-yard low hurdles and O'Donnell in the pole vault.

Front row, left to right: Kersey, Marks, Harrison, Ira Jenkins, Booker, McDonald, Adams, J. H. Rappold, Starkey, Seward, Harwood. *Back row, left to right:* F. M. Dobson(*Coach*), Culotta (*Manager*), Demro (*Equipment Manager*), Garrison, Crockett, Cooper, O'Donnell, Mitchell, Pettitt (*Assistant Manager*), Overman (*Assistant Manager*), G. Gresham (*Coach*).

Ready to run

Shot Put

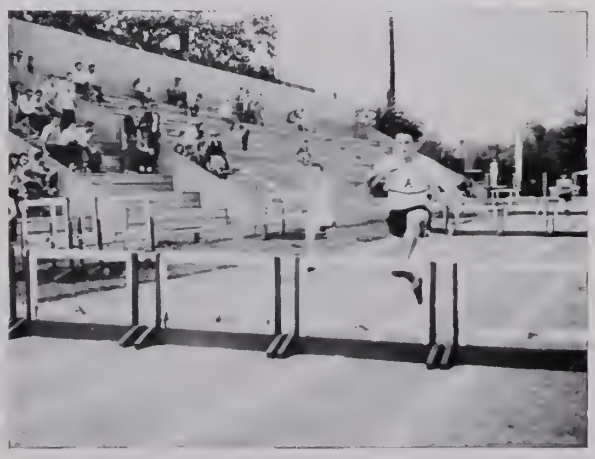
High Jump

John Rappold paced the A's against William and Mary's Norfolk Division at Norfolk by taking a first in the 440-yard dash and a second in the 880-yard run. Starkey's first in the mile and third in the 880-yard run gave him second honors for the day, while the first place of Marks in the 880-yard run still fell short of winning the meet for the A's.

Following up four defeats, the A's took their final win of the season on their own cinders by defeating Hampden-Sydney. With nine first places and two first-place ties, the win proved an easy one. Wayne Starkey was high man for the day with 12½ points.

The loss of the 2/3-mile relay in the last seconds of the Randolph-Macon meet proved to be the heart-breaker of the season. Tied up prior to this at 63-63, the A's lost out by a score of 63-68. Dave Seward took a first in the 100-yard dash and a second in the discus throw. We ended the season with a loss to William and Mary, Norfolk Division, on our own track.

Hurdles



Pole Vault

Left to right: LaClair, Carroll, Robbins, Howle, Tidd, and Ed Rappold.

GOLF

The Apprentice Golf Team was captained by Ed Rappold, veteran letterman, playing his fourth year for the A's. Other lettermen were: Sidney Tidd, Charlie Robbins, Carroll Howle, and Fred LaClair. They got off to a slow start and lost the first four games, but came back to win six straight.

In the first win of the season against the University of Richmond, they lost but one match and tied another. Low scores for the day were turned in by Captain Rappold and Sid Tidd (78) each. They won 19½ to 7½. They went on to defeat E. C. T. C., Hampden-Sydney, University of Maryland, William and Mary, and for the second time E. C. T. C., on the home course of the Carolina team.

In the Season's final game, they lost to William and Mary on the rain-soaked course of the Williamsburg Inn. But to help compensate for the loss, Sidney Tidd turned in the day's low score, which was 72.

Langley Field	24½	Apprentice	2½
Wake Forest	22	Apprentice	5
Langley Field	23	Apprentice	4
W. & M., Norfolk Div.	13½	Apprentice	4½
U. of Richmond	7½	Apprentice	19½
E. C. T. C.	5½	Apprentice	9½
Hampden-Sydney	1½	Apprentice	25½
U. of Maryland	0	Apprentice	6
William & Mary	7	Apprentice	11
E. C. T. C.	8	Apprentice	10
William & Mary	18½	Apprentice	8½

BASEBALL

The Apprentice Baseball Team got under way again this year by participating in an eight-team Shipyard baseball league. They were coached by John Burns, a University of South Carolina letterman. The regular season games were played at the new Shipyard recreation field on Jefferson Avenue Extension at 58th Street.

The A's tied for first-half championships with the North Side team. This put them in the Shaughnessy play-offs. In the abbreviated second half the Apprentices came in third, losing only to the Machine Division by a score of five to three.

In the first game of the play-offs at the Peninsula Memorial Stadium, the A's won from the Electricians by a score of 14 to 6, to go on in the finals against the North Side, who had defeated the Machine Division 6 to 2. On September 4, 1948 at Peninsula Memorial Stadium, the "A's" lost the final game to the North Side team.

During the season the Apprentice team was sparked by such players as Kelly, who played third base and had an average of .526, and Sires, who played first base with a .400 mark. The majority of the team batted .300 or over. It is our hope that the Apprentice Baseball Team will make a real showing next season in Varsity competition.

TEAMS IN LEAGUE:

North Side Apprentice, Electricians, Pipe Coverers, Machine Division, Designers, Zone 2, and Zone 3.

Sitting, left to right: Smith, Clark, Forbes, Kelly, Lincoln, Sires, Rich, Sword, Durnovich, Swindell. *Not shown:* Bryant, and Stoots. *Standing, left to right:* Coach Burns, Condon, Hopkins and Keltner.

SOFTBALL

The Apprentice School was well represented in the Shipyard softball league this summer. Action took place under the lights in the Apprentice Stadium. All games were played on the first four nights of the work week.

Coach by E. E. Coulson, the A's performed exceptionally well by winning the first half of the season. They also showed favorably by nabbing the number two position in the second half.

In spite of the effort and good playing of the team members, the A's lost sight of the trophy by losing the first three out of five play-off games with the Painters.

RECORD FOR THE SEASON

First half	won 10	lost 2
Second half	won 8	lost 3
Play-offs	won 0	lost 3

TEAMS PARTICIPATING:

Apprentice, Painters, Machine Shop, Sheet Metal Shop, Designers, Joiners, and North Side.

Front row, left to right: Sires, Langston (*Mascot*), Jackson. *Second row, left to right:* Jenkins, Stoots, Graham, Guthrie, Seward. *Third row, left to right:* Lamkin (*Director*), Booker, Thomas, Robbins, Hardy, Coulson (*Coach*).

First row, left to right: Watson, Ballentine, Whitman, Madsen (*Coach and Manager*), Armstrong, Flythe.
Standing, left to right: Raiford, Miller, Hood, Wingfield, Johnson, Dunn.

NIGHTSHIFT SOFTBALL

Out of eight teams in the Night Shift League, the Apprentice Gallery team was the only one that was composed entirely of Apprentices. In going to bat for their school, the Gallery boys showed sportsmanship and spirit by taking third place in both halves of the season. By so doing they earned a place in the play-offs, but were eliminated in the play-offs by losing two out of three games to the Machine Shop. The Apprentice team was guided by Coach S. Madsen.

RECORD FOR SEASON:

First half	won 8	lost 6
Second half	won 10	lost 7
Play-offs	won 1	lost 2

TEAMS PARTICIPATING:

Machine Shop, Welders, Apprentice Gallery, Tool Makers, Brass Gallery, Painters, Sheet Metal Shop, and Hull Fitting and Plant Repair Shop.

Front row, left to right: Monk, Forbes, Bradshaw, Barbee, Harwood, Bryant, Beard, Starkey, Thomas, Robbins, Rappold, Kendrick, Hudson, Seward, Crockett, Shinn. *Second row, left to right:* Coach F. M. Dobson, Kelley, Smith, Wolfe, Armstrong, Landis, Howell, Gresham, Girton, Foster, Cooper, Cowling, Lewis, Hartz, Lincoln, Graham, Kersey, Assistant Coach Gresham. *Third row, left to right:* Assistant Coaches Crocker and Burns; Assistant Managers and Managers Schade, Pettitt, Parker, Demro, Deskins, Murden, and Overman; and Assistant Coach Stokes.

FOOTBALL

This year marks the first really victorious year that our football team has had since the war. Although losing the opening game, the Maroon-and-Gold team came back to win five out of the nine games played. These chalked up a not too impressive victory this year but gave a mighty good showing of what to expect next year from a well-seasoned team.

The Apprentice Squad started the season on September 10 on our home field. Luck was against us all the way through the game and the final score was: William and Mary "B"—28, Apprentice 13.

On the following Friday night the Maroon-and-Gold's met a much heavier team from Montgomery but, still smarting from the previous loss, they outdid themselves and came through for a 34-0 victory.

Our next game saw the Yellow Jackets from Randolph-Macon hold us in a very spirited game to a final score of: Randolph-Macon 19, Apprentice 12.

Half time pep-talk

For our fourth game of the season, we traveled to Wilson, N. C. where our second victory of the year was picked up at Atlantic Christian's expense to the tune of 13-6.

On its return from the road the Apprentice squad took on Potomac State College for one of the hardest fought games of the season. The final score: Apprentice 9, Potomac 7.

The next game saw the Tigers of Hampden-Sydney give the A's such a case of jitters that it was a relief when the game was finally over. The score: Hampden-Sydney 27, Apprentice 14.

The Homecoming Day game-of-the-year, which was played next with Eastern Carolina Teachers College, was a thriller to watch and truly the old grads of the school were treated to a game that was worthy of being played in their honor, as Coach Dobson's squad took the E. C. T. C's for a 20-6 sleigh-ride.

Buddy in a long run

A helping hand

On the following Friday night, the eleven from Elon went through our line like a destroyer through a convoy of Liberty ships. When the dust had settled and one could see again, the score on the board read: Elon 37, Apprentice 12.

In the final game of the year, which was played against Catholic University, we evened up an old score from the previous season by taking them, 32 to 0.

The year's totals showed the Apprentice team with 2,132 yards rushing, 597 yards passing, and 97 first downs. The Opponents' had 1,497 yards rushing, 508 yards passing, and 86 first downs.

Thus ended the most successful season since our great year of 1943. We are only losing four of our varsity men this year by graduation: Starkey, Robbins, Beard, and Thomas, thus leaving our team practically intact, and with Coach Dobson at the helm, we are hoping for an undefeated season this coming year.

SEASON FINALS

William & Mary "B"	28	Apprentice School	13
Montgomery	0	Apprentice School	34
Randolph-Macon	19	Apprentice School	12
Atlantic Christian	6	Apprentice School	13
Potomac	7	Apprentice School	9
Hampden-Sydney	27	Apprentice School	14
E. C. T. C.	6	Apprentice School	20
Elon	37	Apprentice School	12
Catholic University	0	Apprentice School	32

Lincoln going over for six

Kelly	Starkey	Armstrong	Bryant
Harwood	Crockett	Hudson	Rappold
Seward	Bradshaw	Cowling	Monk
Robbins	Howell	Hartz	Shinn

Girton — Forbes

Foster — Kendrick

Lincoln — Gresham

Cooper — Landis

CHEERLEADERS

We again welcome back to our extra-curricular activities these boys, the cheerleaders. After not having cheerleaders since 1943, we in the school certainly appreciate the interest shown by these boys, and may they, by their incentive, spark the rest of the school on to better programs of such nature.

CHEERLEADERS—*Left to right:* Hearne, Cole, Jackson, Tilghman, Miller.

ROSTER OF APPRENTICES

JANUARY 1948 TO JANUARY 1949

Adams, Charles Robert . . . . . Hampton, Virginia
Adams, Earl Berkley, Jr . . . . . Hampton, Virginia
Adams, Jack Clinton . . . . . Hampton, Virginia
Ainslie, John Walter . . . . . Newport News, Virginia
Allen, Philip Faunce, Jr . . . . . Newport News, Virginia
Almarode, Raymond Douglas, Jr . . . . . Front Royal, Virginia
Anders, Gerald Randolph . . . . . Asheville, North Carolina
Anderson, Jack Cathey . . . . . Belvidere, North Carolina
Anderson, Harry Charles . . . . . Oyster Point, Virginia
Arey, David Leon . . . . . Gold Hill, North Carolina
Armstrong, Lawrence Channing . . . . . Hot Springs, Virginia
Armstrong, Thomas Clevius, Jr . . . . . Newport News, Virginia
Atkinson, Albert Vernon . . . . . Eclipse, Virginia
Atwell, Henry Floyd . . . . . Newport News, Virginia
August, Lawrence Bernard, Jr. . . . . Newport News, Virginia
Ayres, Harold Wright . . . . . Lexington, Virginia

Bailey, Robert Lee, Jr . . . . . Phoebus, Virginia
Ball, John Gardner . . . . . Hilton Village, Virginia
Ballentine, Frank Mahone, Jr . . . . . Newport News, Virginia
Ballentine, George Young, Jr . . . . . Hilton Village, Virginia
Barbee, Spurgeon Vaniel, Jr . . . . . Durham, North Carolina
Barber, George Raymond . . . . . Newport News, Virginia
Barber, Leo Thomas . . . . . Portsmouth, Virginia
Barnes, Daniel Alexander . . . . . Vaughan, North Carolina
Barron, Robert Gordon . . . . . Richmond, Virginia
Bass, Millard Edward . . . . . Butterworth, Virginia
Bassett, Leland Earl, Jr . . . . . Portsmouth, Virginia
Basta, Edward . . . . . Hornsbyville, Virginia
Bazemore, Donald Christian . . . . . Newport News, Virginia
Beard, Robert Franklin, Jr . . . . . Newton, North Carolina
Beasley, Linwood Tilton . . . . . Hilton Village, Virginia
Beck, James Phillip, Jr . . . . . Steelton, Pennsylvania
Becker, Bruce Lloyd . . . . . Hampton, Virginia
Belcher, Clayton Eugene . . . . . Hampton, Virginia
Belda, Jacquine Peter, Jr . . . . . Hampton, Virginia
Belford, Robert Paul, Jr . . . . . Yorktown, Virginia
Bell, Leslie Pierce . . . . . Newport News, Virginia
Bellas, Edward Paul . . . . . Ford City, Pennsylvania
Belote, Gwynn Lee . . . . . Accomac, Virginia
Belote, James Calvin . . . . . Newport News, Virginia
Bennett, Daniel Webster, Jr . . . . . Hampton, Virginia
Bennett, Elton Washington . . . . . Newport News, Virginia
Binder, Theodore . . . . . Newport News, Virginia
Bishop, John Dillengar . . . . . Estillfork, Alabama
Bishop, James Kennedy . . . . . Newport News, Virginia
Blanchard, Edmund Earl . . . . . Newport News, Virginia
Blanton, Earl Hazle, Jr . . . . . Hampton, Virginia
Boney, James Davis . . . . . Clinton, North Carolina
Booker, Donald Bernard . . . . . Angelica, New York
Boutchard, Joseph Willard . . . . . Newport News, Virginia
Bowden, George Franklin . . . . . Cape Charles, Virginia
Bowen, Dennis Edward, Jr . . . . . Portsmouth, Virginia
Bowman, Twyman Elmore . . . . . Edinburg, Virginia
Brabrand, John Erhard . . . . . Smithfield, Virginia
Brackens, James William . . . . . Covington, Virginia
Brackin, Darrell Wayne, Jr . . . . . Hampton, Virginia
Bradley, James Carroll . . . . . Newport News, Virginia
Bradshaw, Harry Duane . . . . . Messick, Virginia
Breeding, Herbert Conal . . . . . Cleveland, Virginia
Bright, John Albert, Jr . . . . . Hickory, North Carolina
Bright, Vance Orpheus, Jr . . . . . Hickory, North Carolina
Brown, James Crosby, Jr . . . . . New York, New York
Brushwood, Raymond Warren . . . . . Hampton, Virginia
Bryan, Frederick Boswell . . . . . Vanceboro, North Carolina
Bryan, Shirley Madara . . . . . Newport News, Virginia
Bryant, John Burts . . . . . Hilton Village, Virginia
Bryant, Hugh William . . . . . Cosby, Tennessee
Bryant, Russell Eugene . . . . . Newport News, Virginia
Buck, Homer Willett . . . . . Achilles, Virginia
Buckingham, Edwin Wheeler, III . . . . . Newport News, Virginia
Bunch, Leo Marcus . . . . . Courtland, Virginia
Bunch, Leon Smith . . . . . Courtland, Virginia
Burcher, George Frederick . . . . . Hilton Village, Virginia
Burns, Edward Brantley . . . . . Arlington, Virginia
Burroughs, Douglas Lamarr . . . . . Newport News, Virginia

Cale, Montgomery Gibbs . . . . . Tyner, North Carolina
Calloway, Bobby Dwight . . . . . Clinton, North Carolina
Campbell, Willard Russell . . . . . Hot Springs, Virginia
Cardwell, Claude Curtis . . . . . Hampton, Virginia
Cardwell, Carol Spencer, Jr . . . . . Hampton, Virginia
Carr, Elam Carlton, Jr . . . . . Farmville, North Carolina
Carroll, James Lee . . . . . Cherryville, North Carolina
Carroll, Rodney Wilson . . . . . Newport News, Virginia
Casey, Gary Jackson . . . . . Dudley, North Carolina
Cecil, John David . . . . . Washington, North Carolina
Chalmers, Joseph Harlan . . . . . Augusta, Georgia
Christopher, Joseph Francis . . . . . Hazelwood, North Carolina
Clark, Alton Flowers . . . . . Raeford, North Carolina
Clark, Floyd Thomas, Jr . . . . . Newport News, Virginia
Clarke, Cleveland Belcher, Jr . . . . . McKenney, Virginia
Clarkson, Mayo McComb . . . . . Amherst, Virginia
Coates, Carley Jefferson, Jr . . . . . Newport News, Virginia
Coburn, Paul Daniel . . . . . Lackey, Virginia
Cole, Jesse Robert, Jr . . . . . Hampton, Virginia
Cole, William Austin . . . . . Candler, North Carolina
Collier, Richard Lamarr . . . . . Rome, Georgia
Collins, Buford Wayne . . . . . Hopewell, Virginia
Collins, Herman Carlisle . . . . . Richmond, Virginia
Compton, Harry Woodrow . . . . . Falls Mills, Virginia
Condon, Edwin Anthony . . . . . Hampton, Virginia
Condon, Bartholomew Frederick, Jr . . . . . Miller School, Virginia
Conner, Archie Henry, Jr . . . . . Richmond, Virginia
Conner, Lee Foster . . . . . Richmond, Virginia
Cook, Russell Arnold . . . . . Waynesboro, Virginia
Cooke, Ramon Nils . . . . . Newport News, Virginia
Cooper, Edward Roy . . . . . Newport News, Virginia
Cooper, Richard Carter . . . . . Hampton, Virginia
Cope, John Raymond . . . . . Newport News, Virginia
Coppersmith, William Carlton . . . . . Hilton Village, Virginia
Corbett, Harry Eugene, Jr . . . . . Newport News, Virginia
Corson, Wilber Gene . . . . . Eclipse, Virginia
Cottingham, Robert Phelps, Jr . . . . . Williamsburg, Virginia
Coulson, Richard Dyer . . . . . White Post, Virginia
Council, George Cleveland, Jr . . . . . Newport News, Virginia
Cowling, Frank Houston . . . . . Newport News, Virginia
Craig, Robert Edward . . . . . Newport News, Virginia
Crenshaw, James Guy, Jr . . . . . Hampton, Virginia
Crickenberger, Roscoe Loving . . . . . Schuyler, Virginia
Crittenden, Thomas Stilson . . . . . Deltaville, Virginia
Crockett, Lawrence Fulton . . . . . Hampton, Virginia
Cuddy, Homer Carl . . . . . Bristol, Virginia
Culotta, Paul William . . . . . Newport News, Virginia
Curtis, Alfred Kenneth . . . . . Nanticoke, Pennsylvania

Dale, Claude Harold, Jr . . . . . Homeville, Virginia
Daniel, William Douglas . . . . . South Boston, Virginia
Darnell, Samuel Edward . . . . . Orange, Virginia
Darnell, William Phillip . . . . . Orange, Virginia
Davis, Allison Powell . . . . . Dare, Virginia
Davis, William Walter . . . . . Newport News, Virginia
Demro, Samuel Theodore . . . . . Dania, Florida
Deskins, Eldon Tate . . . . . Newport News, Virginia
Dickenson, William Tabb, Jr . . . . . Newport News, Virginia
Dickinson, Donald Roy . . . . . Newport News, Virginia
Donceel, Guillaum Thomas, Jr . . . . . Oklahoma City, Oklahoma
Dooley, Richard . . . . . Hampton, Virginia
Douglas, Richard DeYarman . . . . . DeLand, Florida
Dowling, Donald Oliver . . . . . Coke, Virginia
Drummond, William Earl . . . . . Hampton, Virginia
Duckett, Ralph Gordon, Jr . . . . . Asheville, North Carolina
Dunn, John Woodson . . . . . Williamsburg, Virginia
Dunn, Leo James . . . . . Hornsbyville, Virginia
Durnovich, John . . . . . Cheswick, Pennsylvania
Dyson, Leon Lynwood . . . . . Rockingham, North Carolina
Dyson, William Harold . . . . . Rockingham, North Carolina

Earnhardt, George Wiley . . . . . Newport News, Virginia
Eastman, Alfred Lee . . . . . Newport News, Virginia
Elder, Ernest Bryant . . . . . Phoebus, Virginia
England, James Alfred . . . . . Newport News, Virginia
Evely, Clyde Preston . . . . . Petersburg, Virginia
Everett, William Keith . . . . . Newport News, Virginia
Ewing, Hugh Culfbert, Jr . . . . . Newport News, Virginia

Farinholt, Charles Russell . . . . . Hilton Village, Virginia
Farmer, Ervin Davis . . . . . Newport News, Virginia
Farmer, Harry Lee . . . . . South Norfolk, Virginia
Farrell, Harold Garfield . . . . . Belmont, Massachusetts
Fenton, Irvin, Jr . . . . . Newport News, Virginia
Ferrell, William Percy, Jr . . . . . Elizabeth City, North Carolina
Field, Cecil Allen . . . . . Hampton, Virginia
Field, William Lee, Jr . . . . . Newport News, Virginia

Finch, Thomas Walter . . . . . Bailey, North Carolina
Firth, Ellis Clayton, Jr . . . . . Hampton, Virginia
Fitzgerald, John Bernard, Jr . . . . . Hampton, Virginia
Flanagan, Joseph Frederick . . . . . Portsmouth, Virginia
Fletcher, Wilbur Franklin . . . . . Adner, Virginia
Flythe, Elwood Dennison . . . . . Hilton Village, Virginia
Foley, Charles Edward . . . . . Kimball, Virginia
Forbes, Allen Morton . . . . . Newport News, Virginia
Fore, Claren Burrse . . . . . Newport News, Virginia
Foretich, Edward Vincent, Jr . . . . . Hilton Village, Virginia
Forrest, Dale Garnett . . . . . Mathews County, Virginia
Foster, Franklin Mayo . . . . . Cooleemee, North Carolina
Foster, William Thomas . . . . . Hampton, Virginia
Frazier, Lewis Randolph . . . . . Boyce, Virginia
Frazier, Ronald Nelson . . . . . Boyce, Virginia
Freeman, Robert Stanley . . . . . Jeffs, Virginia

Galloway, Jeremy Quinn . . . . . Hampton, Virginia
Garrison, Milton Lyon . . . . . Newport News, Virginia
Gaylor, James Roswell . . . . . Magnolia, North Carolina
Gentry, Russell Claude, Jr . . . . . Hampton, Virginia
Gibson, William James, Jr . . . . . East Laurinburg, North Carolina
Girton, John Emerson, Jr . . . . . Hilton Village, Virginia
Glover, Harold Van . . . . . Salisbury, North Carolina
Goodman, Bobby Clarence . . . . . Newport News, Virginia
Goodrich, Thaddeus Cheatham . . . . . Henderson, North Carolina
Graham, Wendell Ray . . . . . Bristol, Virginia
Gratton, Wayne Eberhard . . . . . Seattle, Washington
Gregg, Gilbert Lothia, Jr . . . . . Newport News, Virginia
Griffin, William Harvey . . . . . Hazelwood, North Carolina
Gresham, Paul Granville . . . . . Newport News, Virginia
Grubb, Franklin Gage . . . . . Lackey, Virginia
Grubb, James Wade . . . . . Newport News, Virginia
Guillette, Gilbert Gilto, V . . . . . Hampton, Virginia
Gunning, George Paul . . . . . Bristol, Virginia
Guthrie, Selden Douglas . . . . . Greenville, North Carolina
Gwaltney, Loyde Ogden, Jr . . . . . Claremont, Virginia
Gwaltney, Thomas Clyde . . . . . Newport News, Virginia
Gwyn, Patric Hartwig . . . . . Naxera, Virginia

Hale, Claude Arthur . . . . . Newport News, Virginia
Hall, Cleveland Gorden, Jr . . . . . Hilton Village, Virginia
Hall, Ed Bryant . . . . . Rich Square, North Carolina
Hancock, Robert Berkley, Jr . . . . . Hilton Village, Virginia
Haney, Wyatt Beazley, Jr . . . . . Newport News, Virginia
Harding, John Edwin . . . . . Angelica, New York
Hardy, George Keith Sinclair . . . . . Hampton, Virginia
Harris, Wilton Neville . . . . . Oyster Point, Virginia
Harrison, Howard Octave, Jr . . . . . Hilton Village, Virginia
Harrison, Robert Francis . . . . . Hilton Village, Virginia
Hartz, James Allen . . . . . Cheswick, Pennsylvania
Harwood, James Burleigh, III . . . . . Hampton, Virginia
Hawkes, William Sydnor . . . . . Wilsons, Virginia
Hawkins, Harold Moore . . . . . Boyce, Virginia
Hawkins, Vivien Ansell . . . . . Luray, Virginia
Hawthorne, Byron Tisdale . . . . . Hilton Village, Virginia
Hearn, Craig Hinton . . . . . Teacheys, North Carolina
Heflin, George Edward . . . . . Culpeper, Virginia
Henderson, Hilland Hudson . . . . . Newport News, Virginia
Hennessee, Dewey Wakefield . . . . . Bostic, North Carolina
Hibbitts, Kermit . . . . . George Fork, Virginia
Hickman, Raymond Milton . . . . . Lexington, Virginia
Hight, Herman Knute . . . . . Grantville, Georgia
Hill, Calvin Smith . . . . . Boykins, Virginia
Hill, Wayland Sherwood . . . . . Benson, North Carolina
Hoard, James Daniel, Jr . . . . . Newport News, Virginia
Hodge, Roland Thomas . . . . . Hot Springs, Virginia
Hogge, William Henry . . . . . Phoebus, Virginia
Hood, Dan Rex . . . . . Newport News, Virginia
Hood, William Charles . . . . . Hilton Village, Virginia
Hoover, Harry Lee . . . . . Harrisonburg, Virginia
Hoover, Theodore Myers . . . . . Harrisonburg, Virginia
Hopkins, Frank Pearl, Jr . . . . . Newport News, Virginia
Howard, Billie Fralo . . . . . Hendersonville, North Carolina
Howard, Joseph Clement, Jr . . . . . Hampton, Virginia
Howell, Alvin Courtney . . . . . Hilton Village, Virginia
Howell, Linwood Earl . . . . . Newport News, Virginia
Howle, Carroll Hargraves . . . . . Yorktown, Virginia
Hudson, Paul Conley . . . . . Hilton Village, Virginia
Hull, Rodney Ross . . . . . Hampton, Virginia
Humbert, Jack William . . . . . Suffolk, Virginia
Humphrey, Donald Elmer . . . . . Hopewell, Virginia
Hunter, William Winslow, Jr . . . . . Norfolk, Virginia
Hurman, John . . . . . Newport News, Virginia
Hutcheson, Walter Franklin . . . . . Newport News, Virginia
Hyatt, Donald M., Jr . . . . . Hilton Village, Virginia

Ilich, Linwood Wilson . . . . . Newport News, Virginia
Ingersoll, Wellington Brough . . . . . Crittenden, Virginia

Insley, Albert Burks . . . . . Messick, Virginia
Insley, John Hildrey, Jr . . . . . Messick, Virginia
Ivey, Berkley . . . . . Denbigh, Virginia

Jackson, Irvin Leon . . . . . Newport News, Virginia
Jackson, Joseph Edward . . . . . Atlanta, Georgia
Jackson, Orgil Dale . . . . . Hopewell, Virginia
Jackson, Vernon Roy . . . . . Newport News, Virginia
Jenkins, Ira . . . . . Thomasville, Georgia
Jenkins, James Harvey, III . . . . . Thomasville, Georgia
Jennings, Lonnie Ray, Jr . . . . . Elizabeth City, North Carolina
Johnson, Clyde . . . . . Morrison, Virginia
Johnson, Clarence Benson, Jr . . . . . Jeffs, Virginia
Johnson, James Hermon . . . . . Newport News, Virginia
Johnson, Robert Lee, Jr . . . . . Yorktown, Virginia
Jones, Claudie Eslie, Jr . . . . . Smithfield, Virginia
Jones, Hilton Randolph . . . . . Ahoskie, North Carolina
Jones, Horace Watson . . . . . Hampton, Virginia
Jones, Ralph Raymond, Jr . . . . . Newport News, Virginia
Jones, Robert Stevens . . . . . Smithfield, Virginia
Jordan, Marvin Ray . . . . . Woodland, North Carolina
Jordan, Royce Claybourne . . . . . Vanceboro, North Carolina

Karns, John Rudolph . . . . . Hampton, Virginia
Kea, Ramon Kenneth . . . . . Newport News, Virginia
Kelley, George Erving . . . . . DeLand, Florida
Kelly, Jesse Cleveland, Jr . . . . . Salem, North Carolina
Kendrick, Robert William . . . . . Roanoke Rapids, North Carolina
Kersey, Thomas Elroy . . . . . Newport News, Virginia
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In publishing a yearbook such as this, it is important that the student body be very coöperative with the staff, but there also are many others who are called on for services, which are rendered unsparingly. The following persons have been very helpful in making our 1948 BINNACLE a reality. To you we say, "Thank You."

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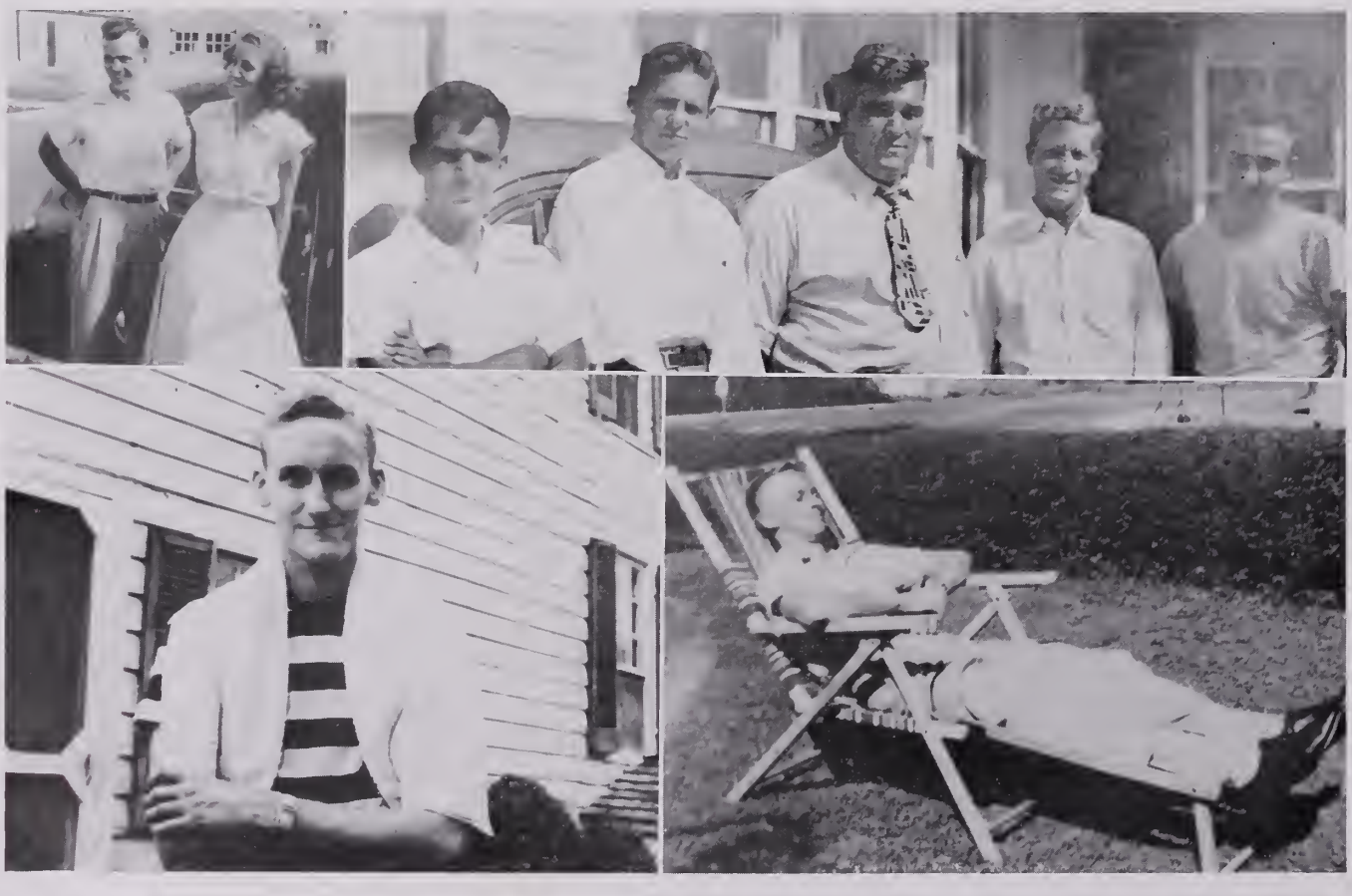

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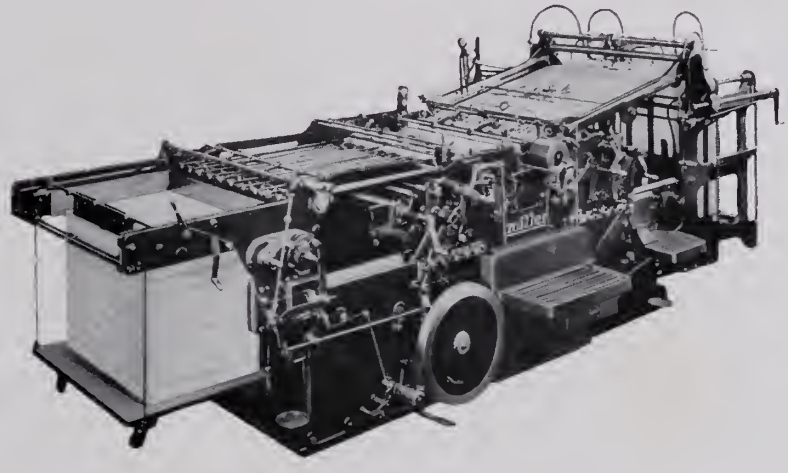

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